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# ATLANTIC COAST HINDCAST, DEEPWATER SIGNIFICANT WAVE INFORMATION

By

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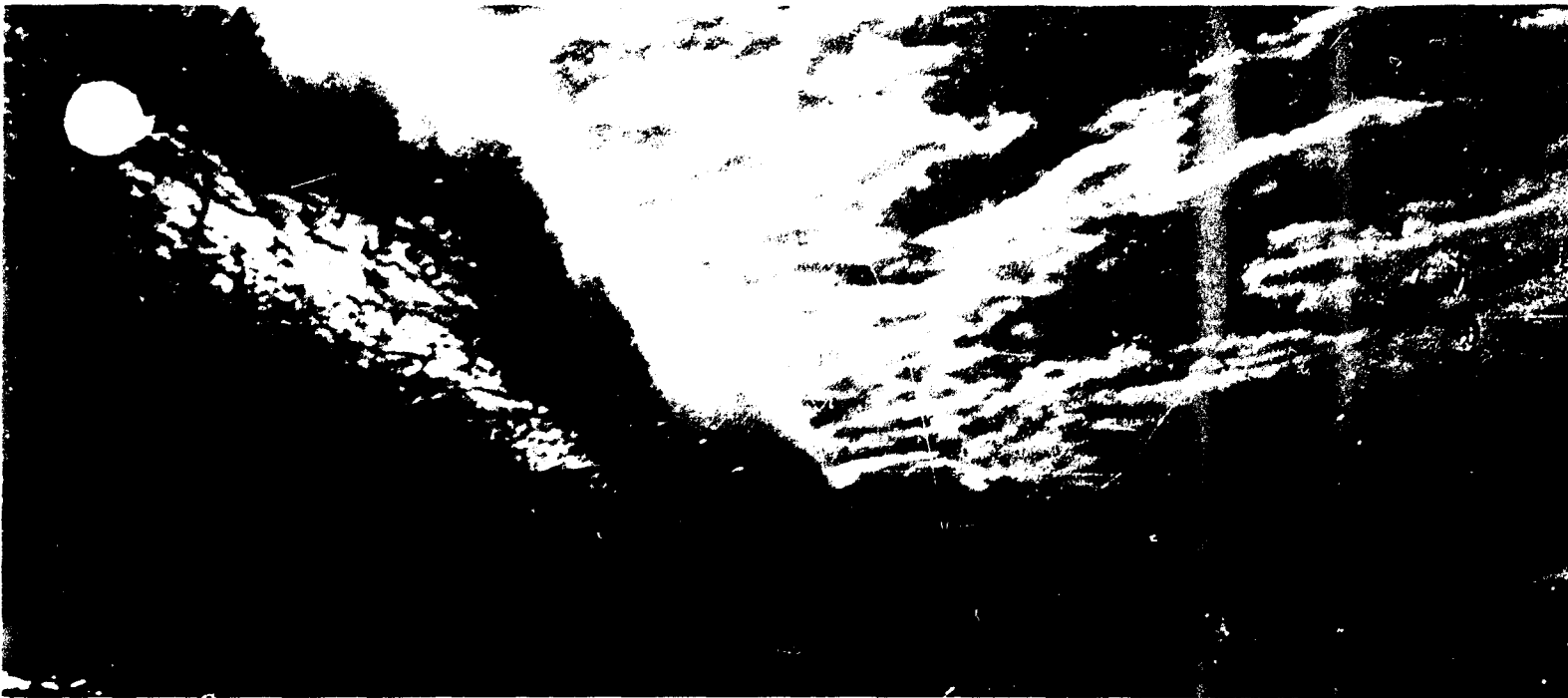
WIS REPORT 2

January 1981

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## WAVE INFORMATION STUDIES OF U. S. COASTLINES

Prepared for Office, Chief of Engineers, U. S. Army  
Washington, D. C. 20314

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20. ABSTRACT (Continued).

3. Duration Table
4. Wave Rose Diagrams.
5. Height, Period, Direction Histograms
6. Return Period Diagrams
7. Steepness Diagrams.
8. Mean and Largest Wave-Height Tables.

A brief description of each product is given and some sections on use of the products, including examples, are provided.

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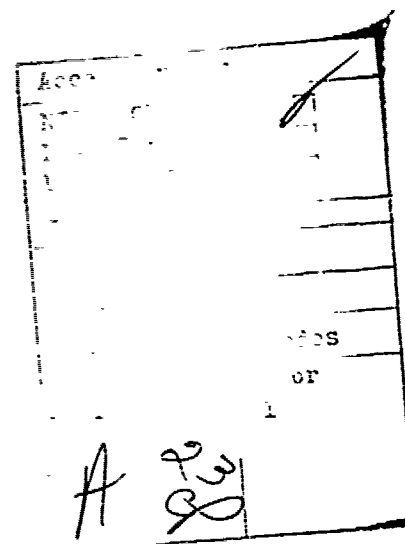


## Preface

In late 1976, a study to produce a wave climate for U. S. coastal waters was initiated at the U. S. Army Engineer Waterways Experiment Station (WES). This Wave Information Study (WIS) was authorized by the Office, Chief of Engineers, U. S. Army, as a part of the Field Data Collection Program which is managed by the U. S. Army Coastal Engineering Research Center. The U. S. Army Engineer Division, South Atlantic, and the U. S. Army Engineer Division, New England, also authorized funds during the initial year of this study (FY 1978) to expedite execution of the Atlantic coast portion of this program.

This report, the second in a series, presents hindcast, deepwater, significant wave data for the U. S. Atlantic coast. The study was conducted in the Hydraulics Laboratory under the direction of Mr. H. B. Simmons, Chief of the Hydraulics Laboratory, Dr. R. W. Whalin, Chief of the Wave Dynamics Division, Mr. C. E. Chatham, Jr., Chief of the Wave Processes Branch, and Dr. D. T. Resio, Research Physical Scientist and Project Manager. This report was prepared by Mr. W. D. Corson, Dr. D. T. Resio, Mrs. R. M. Brooks, Mr. B. A. Ebersole, Mr. R. E. Jensen, Mrs. D. S. Ragsdale, and Mrs. B. A. Tracy. During the preparation of this report, Mr. J. E. Main was especially helpful in programming the plotting routines.

Commanders and Directors of WES during the conduct of the study and the preparation and publication of this report were COL John L. Cannon, CE, and COL Nelson P. Conover, CE. Technical Director was Mr. F. R. Brown.





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ATLANTIC COAST HINDCAST, DEEPWATER, SIGNIFICANT  
WAVE INFORMATION

Introduction

1. The Atlantic Coast Wave Information Study (ACWIS) separated the wave climatology of the U. S. Atlantic coast into three phases:

- Phase I - Numerical hindcast of deepwater wave data from historical surface pressure and wind data.
- Phase II - Derivation of wave data which have been subjected to refraction, diffraction, shoaling, and bottom friction.
- Phase III - Transformation of Phase II wave data into shallow water and inclusion of long waves.

Figure 1 presents a schematic of the relationships of the three phases and their approximate boundaries.

2. Phase I wave data have been computed for points in a spherical orthogonal grid which covers the North Atlantic Ocean (Figure 2). Although wave data were hindcast for locations throughout the Atlantic, primary interest is in the area adjacent to the U. S. Atlantic coast. Thirteen locations (stations) have been selected for data analysis (Figure 2, Table 1). The 13 stations have 20 years (1956-1975) of hindcast, deepwater,\* significant wave data (height, period, and direction) stored at 3-hr intervals. Waves generated from tropical storms were excluded in the analyses of this report. Water levels and wave heights from tropical storms will be analyzed in a separate section of the ACWIS. The purpose of this report is to present various analyses of the ACWIS Phase I hindcast, significant wave data. This report also serves as an example of the format of forthcoming reports describing the data available from Phase II and Phase III of the ACWIS.

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\* Since a deepwater wave model was used to calculate the results presented in this report, all wave parameters represent deepwater conditions. In the cases where the actual grid point location is in shallow water, the data should be regarded as estimates for a point farther offshore in deep water.



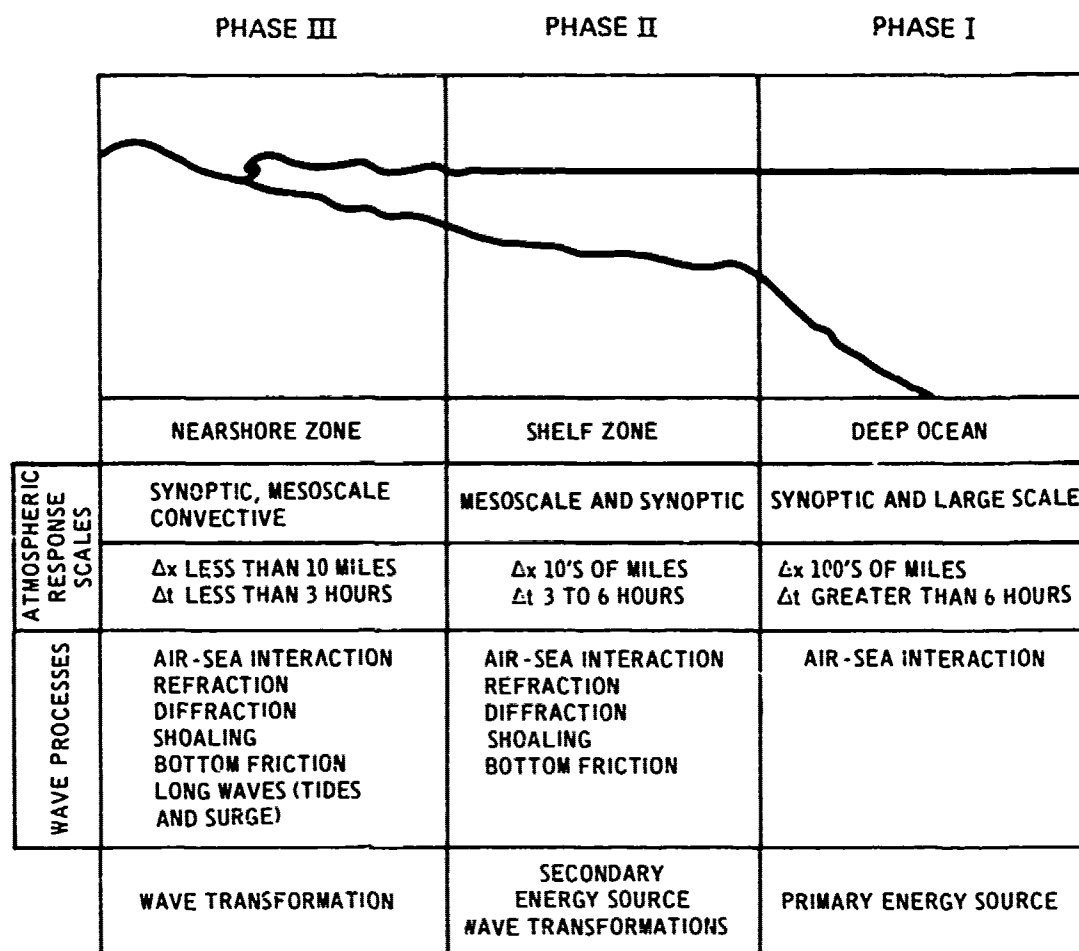


Figure 1. Conceptual diagram of the three phases of the Wave Information Study (WIS)



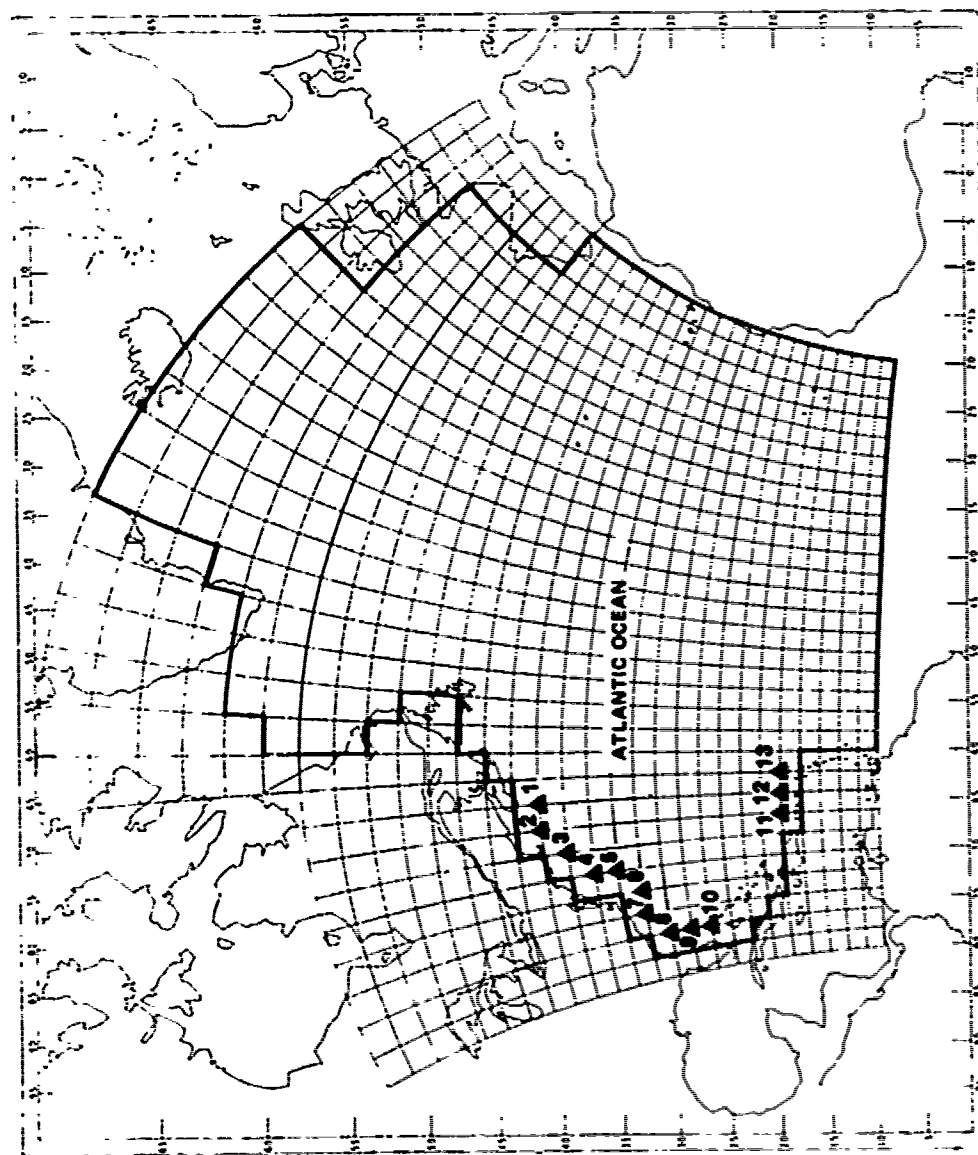


Figure 2. Locations of Phase I stations for deepwater wave information along Atlantic coast

Table 1  
WIS Phase I Sites

No.	Lat	Long.
1	41.87	65.40
2	41.72	68.07
3	39.53	70.42
4	37.32	72.63
5	35.37	72.31
6	33.16	74.40
7	32.86	76.76
8	30.62	78.70
9	28.73	78.34
10	26.83	78.01
11	19.89	66.40
12	19.95	64.27
13	19.99	62.15



3. This report is intended only to serve as a general description of simple wave characteristics such as height, period, and direction. More detailed analyses of one- and two-dimensional spectral properties and interrelations among various wave parameters related to storm characteristics will follow in later reports. Separate reports describing technical facets of the effort involved in these wave calculations have been or shortly will be published. Of particular interest to most users, Report 3 of this series contains a detailed set of comparisons between hindcast waves and measured waves at several locations throughout the Atlantic Ocean.

4. The significant wave height ( $H_s$ ) analyzed represents the combined sea and swell; that is, the square root of the sum of the squares of the sea and swell significant wave heights ( $H_s = \sqrt{H_{\text{sea}}^2 + H_{\text{swell}}^2}$ ). The wave period ( $T$ ) and direction ( $\psi$ ) are of the dominant wave. If the sea  $H_s$  is larger, then the sea  $T$  and  $\psi$  are given; and if the swell  $H_s$  is larger, then the swell  $T$  and  $\psi$  are given. The period is the period of the spectral peak. The value of the wave direction is the direction from which the waves are coming (Figure 3). Azimuths are measured clockwise in degrees from True North (0).

5. Eight products are presented:

- a. Percent Occurrence Tables.
- b. Percent Exceedance Diagrams.
- c. Duration Table.
- d. Wave Rose Diagrams.
- e. Height, Period, Direction Histograms.
- f. Return Period Diagrams.
- g. Steepness Diagrams.
- h. Mean  $H_s$  and Largest  $H_s$  Tables.

A brief description of each product is given and some sections on use of the products, including examples, are provided. The appendices for this report are arranged by Phase I stations. Each product, except the duration table, is provided for the specified station in the appropriate appendix. The duration table provides information for all stations, and is presented as a separate appendix.



## WAVE DIRECTION

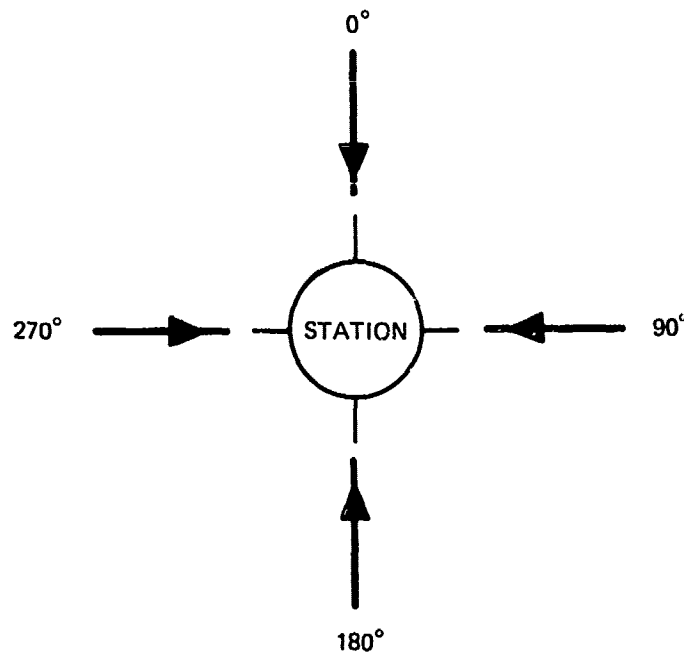


Figure 3. Diagram indicating wave directions

### Percent Occurrence Tables

#### Description

6. Two types of tables are printed: seasonal azimuth tables and seasonal tables for all directions. The azimuth tables give the percent occurrence of significant waves in height and period ranges for specified stations, seasons,\* and directions. The title to each table identifies the station, season, and azimuth range. The period ranges are in 2-sec intervals, and the height ranges are in half-metre increments. Values in the azimuth tables represent the percent of the season that waves occur from the specified azimuth range for the indicated height

---

\* Season 1 is January through March, Season 2 is April through June, Season 3 is July through September, and Season 4 is October through December.



and period ranges. The values have been multiplied by 1000 to allow more accuracy with less printing space. Summations of period and height ranges are provided in the last column and row of each table. The summations are also multiplied by 1000. The last line in each azimuth table contains the following information for the specified azimuth range and season:

- a. The average  $H_s$ .
- b. The largest  $H_s$ .
- c. The number of cases (wave occurrences computed at 3-hr intervals).
- d. Percent of waves occurring in the specified season from the indicated azimuth range.

7. The all-directions table for each season is printed after the 350-359.9° azimuth table for the specified season. These tables give the percent occurrence of significant waves within specified height and period ranges coming from all directions for the indicated season and station. Values in the all-directions tables are multiplied by 100. The parameters listed in the last line of the seasonal tables are derived from all directions of the specified season, and the seasonal percent is the percent of waves occurring in the indicated season of the total 20 years analyzed.

8. The all-directions tables have wave steepness curves plotted over the percent occurrence values for additional information.

#### Use of the tables

9. The tables have been developed to produce reliable information when seasonal intervals are employed.

#### Examples

10. In order to find the number of hours that waves of 3.5 to 3.9 m and 7.0 to 8.9 sec are expected to occur from 0.0 to 9.9 deg at Station 1 in Season 1 (January, February, March) for a 20-year interval, the value read in the table for the specified station, season, azimuth, height, and period should first be divided by 1000, which for this example yields 0.124 percent (Appendix A, Plate A1). Then 0.124 is divided by 100 to give the probability, and multiplied by the number of



hours in Season 1 for the 20-year interval to yield the number of hours that the specified wave is expected to occur. The simple conversion process is:

$$\left( \frac{\text{value read in table}}{1000} \right) \div 100 \times \text{number of hours in time interval} = \text{number of hours specified wave is expected to occur}$$

For this example:

$$\frac{124}{1,000} \div 100 \times 43,320 \cong 54 \text{ hours}$$

The following table lists the approximate number of hours in each season for one year:

<u>Season</u>	<u>No. of Hours in Season for One Year</u>
1 (J,F,M)	~2166
2 (A,M,J)	~2184
3 (J,A,S)	~2208
4 (O,N,D)	~2208

Therefore, the total number of hours in the time interval for a specified season can be found by multiplying the number of years times the number of hours listed in the above table.

11. The all-directions tables can be used in a similar fashion. To find the number of hours a 9.5- to 9.9-m wave is expected to occur within a year for Station 1 in Season 1 for all directions and periods, divide the value in the total column for the specified  $H_s$  range by 100, which yields a percent of 0.13 (page A1). Divide 0.13 by 100 to get the probability; then multiply by the number of hours in one year of Season 1. That is:

$$\frac{13}{100} \div 100 \times 2166 \cong 3 \text{ hours}$$



## Percent Exceedance Diagrams

### Description

12. The percent exceedance diagrams were constructed from all months in the 20 years of hindcast significant wave-height data. The diagrams have a log scale percent axis to allow greater accuracy for the larger wave-height categories.

### Example

13. To find the percent of time that a 7-m wave is exceeded at Station 1, locate the 7-m intersect with the curve supplied in the diagram and read the percent exceeded from the percent axis (for this example, 1 percent, (page A53)).

## Duration Table

### Description

14. This table contains  $H_s$  duration information for all Atlantic deepwater stations. The values given in the table are the mean duration in hours ( $\bar{x}$ ) and the maximum duration in hours (mx). Duration is defined as the length of time a wave height persists once the wave height has been exceeded. The computations used data from all months of the 20-year hindcast wave data.

### Use of the table

15. For deepwater sequences of wave heights, discretized sets of durations are formed of wave heights above a specified level after that level is exceeded. Each element of an individual set is a single duration event and the expected duration above a specified level is equal to mean of all elements in the set. Thus:

$$\bar{x}_j = \sum_{i=1}^{n_j} x_{ij}$$

where the subscript  $j$  is an incremented wave-height counter for wave height  $H_j$ ,  $i$  is a counter for duration events,  $n_j$  is the number of



times that a particular wave height was exceeded, and  $x_{ij}$  is the duration of a single event with wave heights above level  $H_j$ . In this formulation a number of other useful duration parameters from the 20-year sample can be estimated:

- a.  $x_{jmax}$  - the maximum duration of waves above  $H_j$ .
- b.  $x_{jmin}$  - the minimum duration of waves greater than  $H_j$ .\*
- c.  $p(x_j)$  - the probability of occurrence of a particular duration of wave heights greater than  $H_j$ .
- d.  $F(x_j)$  - the cumulative probability of occurrence of durations less than  $x$  for a particular  $H_j$  category.
- e.  $F'(x_j)$  - the cumulative probability that a duration event in category  $H_j$  will exceed length  $x$ .

16. In particular, the parameter  $F'(x_j)$  plays a significant role in the assessment of design criteria when such criteria are based on expected damage as a function of duration of given wave conditions. For example, if the wave height associated with a 20-year return period has an expected duration of 3 hr, and it takes a 6-hr duration to significantly damage a structure, it becomes relevant to determine the probability of a 6-hr (or greater) duration at this wave height. In this sense, the design wave height would become a function of both wave height and duration, and optimization of design would require the consideration of both  $F(H_j)$  and  $F'(x_j)$ .

#### Example

17. To find the mean and maximum duration for waves greater than 7 m and less than 7.5 m for Station 1, look up Station 1 in the table and read the values in the >7.0-m row. For this example, 16 hr is the mean and 60 hr is the maximum (Appendix N).

---

\* Since this is calculated only when  $H_j$  is exceeded, this number is not zero; however, for most intermediate to high wave heights, the value of  $x_{jmin}$  is equal to the duration associated with one sample. Only for small waves does this parameter have some significance.



## Wave Rose Diagrams

### Description

18. The wave rose diagrams utilize  $H_s$  and  $\Psi$  and present seasonal as well as combined all-months analyses of the 20 years of hindcast data. The seasonal diagrams show the percent occurrence of  $H_s$  ranges from eight direction ranges and the percent of waves occurring from the separate directions for specified seasons. The combined all-months diagram gives the same parameters for January through December of the 20 years hindcast.

19. Similar to most wave rose diagrams, the width of each bar segment indicates the  $H_s$  range and the length of the bar segment indicates the percent occurrence of waves from the specified direction. The distance between each circle in the diagram is 10 percent. Each leg of the diagram represents 22.5 deg to either side of the primary direction of the leg. For example, the leg to the north represents waves coming from 337.5 deg (NNW) through 0 deg (N) to 22.5 deg (NNE).

### Use of the diagrams

20. The diagrams are intended as visual aids and are not appropriate for detailed analyses.

### Example

21. The wave rose diagram for Station 1 indicates that in the January-February-March season 5 percent of the waves were from the east, 67.5 to 112.5 deg (moving east to west), and of the 5 percent, approximately 12 percent were greater than 4.99 m, nearly 6 percent were 4.5 to 4.99 m, about 9 percent were 4.0 to 4.9 m, etc. (page A54). The total for each leg is 100 percent for the specified direction.

## Height, Period, Direction Histograms

### Description

22. Histograms for each station were drafted for seasonal and all-months data. The histograms show the percent occurrence of significant waves as a function of the three basic wave parameters ( $H_s$ ,  $T$ ,  $\Psi$ ).



#### Use of the diagrams

23. Similar to the wave rose diagrams, these diagrams are intended for use as visual aids and relatively close estimations.

#### Example

24. For all months of Station 1, approximately 19 percent of the waves were 0.5 to 1.0 m in height ( $H_s$ ), about 25 percent of the waves had periods of 6 sec ( $T_s$ ), and more waves came from 210 to 220 deg ( $\Psi$ ) than any other direction category (page A63).

### Return Period Diagrams

#### Description

25. Since extreme wave conditions are important in most coastal design procedures, a careful analysis of extreme wave heights was performed. In order to obtain a reasonably homogeneous, independent sample of wave heights for the analysis of wave extremes along the east coast, wave heights are first separated into events associated with particular meteorological conditions. Basically, the concept here is to obtain representative groupings of storm conditions before proceeding with the usual kind of statistical analysis of the extremes. The return period diagrams show the results of applying this procedure to isolate extreme waves from "northeasters" along the east coast. Since extreme wave heights in the areas of Stations 11, 12, and 13 are a function of tropical storms and are not related to extratropical storm activity, and since data analyzed in this report do not include waves generated in tropical storms, return period diagrams for extreme significant wave heights were not drafted for Stations 11, 12, and 13. Also, it should be noted that tropical storms must be considered in terms of design conditions along much of the Atlantic coast. When the tropical storm hindcasts are complete, a combined probability of extremes from extratropical and tropical storms will be formulated, using a mixed population technique.

#### Use of the diagrams

26. One type of error that could affect the results of extreme



analysis would be a bias between the hindcast waves for a station and waves actually occurring at that site. Additionally, bias in the results can be expected in the extremal distribution if the random error in the numerical hindcast model is large compared with the expected natural variation in wave height. However, comparisons have shown that the hindcast wave extremes appear quite unbiased with respect to the measured wave heights; and the random error is not large relative to the natural wave-height variation. Thus, it is expected that the hindcast extremes shown in the diagrams provide a valid representation of deepwater wave extremes produced by northeasters along the U. S. Atlantic coast. For points south of Cape Hatteras, tropical storms will probably dominate the extremal wave-height distribution, and along the entire Atlantic coast south of Cape Cod tropical storms should be considered along with northeasters in any design consideration.

### Steepness Diagrams

#### Description

27. Two types of wave steepness diagrams are presented. One type shows three steepness curves (1:20, 1:40, and 1:80) plotted on data from the percent occurrence "all-directions" tables. This type of diagram is presented for each season (20 years analysis) of each station (page A13). The other type of wave steepness diagram is the percent occurrence versus steepness histogram (page A65). The steepness histogram presented for each station was constructed from data from all months of the 20-year hindcast analysis for each station.

28. Wave steepness was computed from the relation:

$$\text{Steepness} = \frac{H_s}{L}$$

where  $L = \text{wavelength} = 1.56T^2$

#### Use of the diagrams

29. The diagrams are intended to further display the wave climate of a specified station. The steepness-curves diagram can be used for



seasonal interval analyses, whereas the steepness histograms are more general descriptors of the wave steepness. Although there may be some slight misplacement of the steepness curves on the all-directions percent occurrence tables due to plotting of categorized values, the diagram is still useful as a reference for wave steepness distribution. It is interesting to note that in most of the steepness plots separate sea and swell populations can be seen.

### Mean and Largest $H_s$ Table

#### Description

30. Two tables which summarize the mean and largest  $H_s$  for each month and year are provided for each station. The mean table also provides a mean monthly value and mean yearly value of  $H_s$ . The largest  $H_s$  table provides the largest  $H_s$  hindcast for each year and month, as well as the largest  $H_s$  hindcast for the specified station.

#### Use of the tables

31. The tables can be used as a quick reference in determining gross estimates of the wave climate of an area. Due to extreme variations in wave heights, the mean  $H_s$  value is of little use beyond gross estimates. The largest  $H_s$  value provides an idea of what extreme significant wave heights might occur; however, other data products presented in this report can assist in determining how often to expect extreme values and how long they are expected to occur.

#### Example

32. To determine the mean  $H_s$  for January 1956, simply read the value in the specified column and row (page A66). The mean  $H_s$  for 1956 is given in the mean column opposite 1956. The mean  $H_s$  for all January's is given in the mean row under JAN. For this example:

- a. The mean  $H_s$  for JAN 1956 = 3.9 m.
- b. The mean  $H_s$  for 1956 = 2.4 m.
- c. The mean  $H_s$  for all JAN's = 3.2 m.

The largest  $H_s$  table can be read in a similar fashion, and by scanning the columns and rows, additional information can be determined:



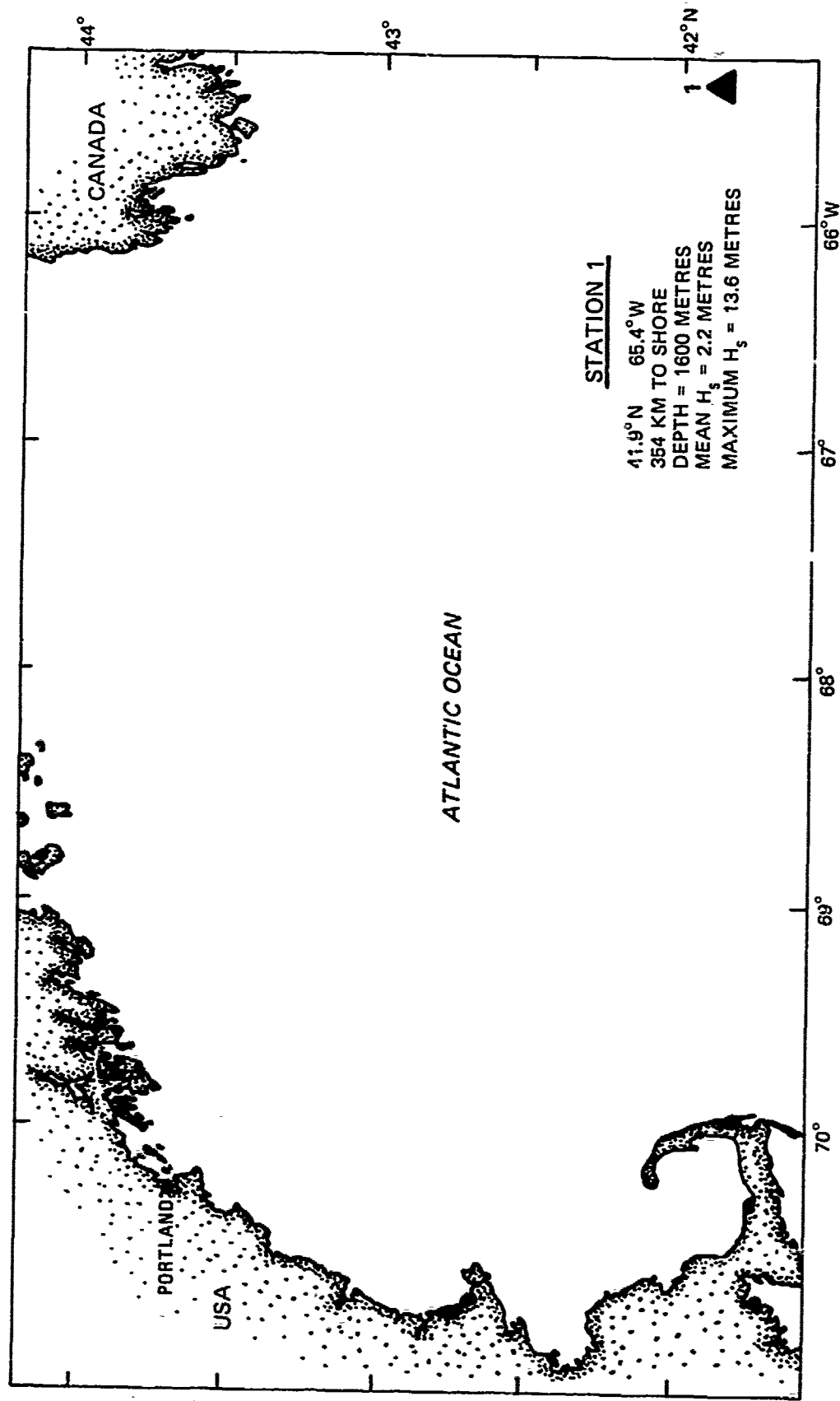
- a. The largest  $H_s$  for JAN 1956 = 10.3 m.
- b. The largest  $H_s$  for 1956 = 10.3 m.
- c. The largest  $H_s$  for all JAN's = 13.6 m.

### Summary

33. The wave data presented in this report were produced by numerical simulation of wave growth, propagation, and decay under historical wind fields. There were four basic steps in the calculation of waves from past meteorological data. First, the pressure data were assimilated into a pressure field that depicted all important synoptic weather features. Gradients of pressure in time and space, along with certain thermal characteristics of the planetary boundary layer, were then used to construct an estimate of a quasi-geostrophic wind speed and direction at some level where it is assumed that the frictional effects of the ocean surface on the atmosphere are negligible. Next, an analysis of the vertical variation of the planetary boundary layer was used to reduce this wind to a common 19.5-m level. These surface winds were input into a numerical wave model to simulate wave generation, propagation, and decay.

34. It is our belief that numerical modeling of surface waves represents an evolution toward a more reliable means of obtaining wave information for climatological purposes. Coupled with the concurrent evolution of statistical methods, data processing technology, and planning and design capabilities, this tool offers vastly improved ability to deal with coastal problems. Furthermore, by relating data to physical processes, an underlying understanding of the wave phenomena is gained. This can increase confidence in recognizing trends, distributions, and correlations among various data elements, which can, in turn, increase confidence in many basic planning, design, construction, operation, and maintenance decisions.







STATION 1 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9		
0.0 - 0.49	6	13																													19	
0.50 - 0.99	6	48	20	6	13																										93	
1.00 - 1.49			69	20	6	6																									95	
1.50 - 1.99				6	20	6																									32	
2.00 - 2.49				55	62																										117	
2.50 - 2.99					98		6																								96	
3.00 - 3.49						145					6																				151	
3.50 - 3.99						124	6																								130	
4.00 - 4.49						90	13																								103	
4.50 - 4.99						41	69																								110	
5.00 - 5.49						13	62																								75	
5.50 - 5.99							20																								20	
6.00 - 6.49							6																								6	
6.50 - 6.99								6																							12	
7.00 - 7.49								13																							13	
7.50 - 7.99																															0	
8.00 - 8.49																															0	
8.50 - 8.99																															0	
9.00 - 9.49																															0	
9.50 - 9.99																															0	
10.00 - 10.49																															0	
10.50 - 10.99																															0	
11.00 - 11.49																															0	
11.50 - 11.99																															0	
12.00 - 12.49																															0	
12.50 - 12.99																															0	
13.00 - 13.49																															0	
13.50 - 13.99																															0	
14.00 - 14.49																															0	
14.50 - 14.99																															0	
TOTAL	12	61	150	611	214	16	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2      LARGEST HS(METRES)= 7.5      NO. OF CASES = 156      AZIMUTH % = 1.1																																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2 LARGEST HS(METRES)= 7.5 NO. OF CASES = 156. AZIMUTH  $\Sigma$  = 1.1

STATION 1 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49			6													6	
0.50 - 0.99		13	20													33	
1.00 - 1.49			69	13	20											108	
1.50 - 1.99			13	27	6											46	
2.00 - 2.49				41												82	
2.50 - 2.99			6	117												123	
3.00 - 3.49				96												96	
3.50 - 3.99				138												138	
4.00 - 4.49				48	36											84	
4.50 - 4.99				69	55											124	
5.00 - 5.49				27	55											82	
5.50 - 5.99				13	6											19	
6.00 - 6.49				13												13	
6.50 - 6.99					6											6	
7.00 - 7.49						20										20	
7.50 - 7.99					6	6										12	
8.00 - 8.49						6										6	
8.50 - 8.99						6										6	
9.00 - 9.49																0	
9.50 - 9.99						6										6	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	25	149	602	188	44	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6    LARGEST HS(METRES)= 9.5    NO. OF CASES = 149    AZIMUTH = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 9.5 NO. OF CASES = 149. AZIMUTH  $\Sigma$  = 1.0

STATION 1 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																0	
0.50 - 0.99		13	6	27	6											52	
1.00 - 1.49			48	41	20											109	
1.50 - 1.99			55	27												82	
2.00 - 2.49			27	6												33	
2.50 - 2.99			6	93	6											95	
3.00 - 3.49				110		6		6								122	
3.50 - 3.99				96												96	
4.00 - 4.49				76	13											89	
4.50 - 4.99				48	55											103	
5.00 - 5.49				27	69											96	
5.50 - 5.99				20	27											47	
6.00 - 6.49				6	13											19	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	13	142	567	209	12	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4      LARGEST HS(METRES)= 7.3      NO. OF CASES = 148.      AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 7.3 NO. OF CASES = 140. AZIMUTH  $\Sigma$  = 1.0



STATION 1 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																0	
0.50 - 0.99		27		6	20											53	
1.00 - 1.49			41		20											61	
1.50 - 1.99			13		6											19	
2.00 - 2.49			41	13	13											67	
2.50 - 2.99			6		55											61	
3.00 - 3.49					55											55	
3.50 - 3.99					90	13										103	
4.00 - 4.49					76	34										110	
4.50 - 4.99					20	34										54	
5.00 - 5.49						34										34	
5.50 - 5.99					6	41										47	
6.00 - 6.49							20									20	
6.50 - 6.99							6									6	
7.00 - 7.49								6								6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	27	131	321	215	32	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 3.5      LARGEST WS(METRES)= 7.2      NO. OF CASES = 163.      AZIMUTH % = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.5 LARGEST HS(METRES)= 7.2 NO. OF CASES = 163. AZIMUTH % = 0.7

STATION 1 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																12	
0.50 - 0.99		20		6	6											32	
1.00 - 1.49			36	13	96											145	
1.50 - 1.99				13												68	
2.00 - 2.49			55	27												82	
2.50 - 2.99				131		6										137	
3.00 - 3.49				138			6									144	
3.50 - 3.99				145	6											151	
4.00 - 4.49				145	96											241	
4.50 - 4.99				20	62											82	
5.00 - 5.49					34											34	
5.50 - 5.99				6	20											26	
6.00 - 6.49					55											55	
6.50 - 6.99				6	6											12	
7.00 - 7.49					13	6										19	
7.50 - 7.99					6	6										12	
8.00 - 8.49					6											0	
8.50 - 8.99					6											12	
9.00 - 9.49						13										13	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	26	144	650	412	37	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 3.6      LARGEST MS(METRES)= 9.2      NO. OF CASES = 191      AZIMUTH % = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 9.2 NO. OF CASES = 191. AZIMUTH % = 1.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
2.0- 0.49																0	
0.50- 0.99		55		15	69											158	
1.00- 1.49			41	34	116											185	
1.50- 1.99			69	6	13											88	
2.00- 2.49			27	34	6											73	
2.50- 2.99				117		27										144	
3.00- 3.49				76		6										32	
3.50- 3.99				41		6										47	
4.00- 4.49				12	55											179	
4.50- 4.99				20	183	6										129	
5.00- 5.49				20	41											61	
5.50- 5.99					62											62	
6.00- 6.49				13	27	6										46	
6.50- 6.99				6	20	13										39	
7.00- 7.49																0	
7.50- 7.99																0	
8.00- 8.49						6										6	
8.50- 8.99							6									6	
9.00- 9.49								6								6	
9.50- 9.99						13	27									40	
10.00- 10.49							6									6	
10.50- 10.99																6	
11.00- 11.49							6									6	
11.50- 11.99																0	
12.00- 12.49																0	
12.50- 12.99																0	
13.00- 13.49																0	
13.50- 13.99																0	
14.00- 14.49																0	
14.50- 14.99																0	
TOTAL	0	55	137	584	527	101	45	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 3.6      LARGEST WS(METRES)- 17.0      NO. OF CASES = 282.      AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 11.0 NO. OF CASES = 282. AZIMUTH % = 1.4



STATION 1 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	62	6	27	13	.	.	.	.	.	.	.	.	.	.	101	
1.00 - 1.49	.	6	76	27	13	.	.	.	.	.	.	.	.	.	.	122	
1.50 - 1.99	.	.	76	20	27	.	.	.	.	.	.	.	.	.	.	123	
2.00 - 2.49	.	.	48	41	20	.	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	.	131	13	6	.	.	.	.	.	.	.	.	.	150	
3.00 - 3.49	.	.	.	83	6	.	.	.	.	.	.	.	.	.	.	89	
3.50 - 3.99	.	.	.	83	20	20	.	.	.	.	.	.	.	.	.	123	
4.00 - 4.49	.	.	.	55	20	20	.	.	.	.	.	.	.	.	.	95	
4.50 - 4.99	.	.	.	20	69	6	.	.	.	.	.	.	.	.	.	95	
5.00 - 5.49	.	.	.	34	34	.	6	.	.	.	.	.	.	.	.	74	
5.50 - 5.99	.	.	.	6	48	.	.	.	.	.	.	.	.	.	.	54	
6.00 - 6.49	.	.	.	34	20	5	.	.	.	.	.	.	.	.	.	60	
6.50 - 6.99	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	20	27	.	.	.	.	.	.	.	.	.	47	
7.50 - 7.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	68	206	527	349	111	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4      LARGEST HS(METRES)= 7.8      NO. OF CASES = 190.      AZIMUTH Σ = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 7.8 NO. OF CASES = 190. AZIMUTH  $\Sigma$  = 1.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		6														6	
0.50 - 0.99		20	6	20	20											66	
1.00 - 1.49			27	41	34											102	
1.50 - 1.99			55		34											89	
2.00 - 2.49				62	20	6										94	
2.50 - 2.99				124	6											130	
3.00 - 3.49				138	27	6	13									184	
3.50 - 3.99				103	20		13									136	
4.00 - 4.49				62	41		6									109	
4.50 - 4.99				20	55	6										81	
5.00 - 5.49				6	41											47	
5.50 - 5.99					27											27	
6.00 - 6.49					6											6	
6.50 - 6.99				6	13	6										25	
7.00 - 7.49					6	20										26	
7.50 - 7.99					6	6										12	
8.00 - 8.49					6	13										19	
8.50 - 8.99					6	6	6									18	
9.00 - 9.49					6	6										12	
9.50 - 9.99						6										6	
10.00 - 10.49																0	
10.50 - 10.99						6										6	
11.00 - 11.49							27									27	
11.50 - 11.99							13									13	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	26	94	582	368	87	84	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.9 LARGEST HS(METRES)= 11.4 NO. OF CASES = 185. AZIMUTH  $\Sigma$  = 1.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	41	.	6	6	.	.	.	.	.	.	.	.	.	.	53	
1.00 - 1.49	.	.	83	20	6	.	.	.	.	.	.	.	.	.	.	103	
1.50 - 1.99	.	.	41	34	6	.	.	.	.	.	.	.	.	.	.	81	
2.00 - 2.49	.	.	48	20	48	6	.	.	.	.	.	.	.	.	.	122	
2.50 - 2.99	.	.	13	117	41	.	.	.	.	.	.	.	.	.	.	171	
3.00 - 3.49	.	.	.	124	6	6	.	.	.	.	.	.	.	.	.	136	
3.50 - 3.99	.	.	.	117	27	.	6	.	.	.	.	.	.	.	.	150	
4.00 - 4.49	.	.	.	110	48	.	13	.	.	.	.	.	.	.	.	171	
4.50 - 4.99	.	.	.	55	62	6	.	.	.	.	.	.	.	.	.	123	
5.00 - 5.49	.	.	.	6	34	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	26	
8.50 - 8.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
9.50 - 9.99	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
10.00 - 10.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	54	185	628	354	75	31	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.7 LARGEST HS(METRES)= 10.3 NO. OF CASES = 197. AZIMUTH  $\Sigma$  = 1.4



STATION 1 SEASON 1 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	27	13	13	13	.	.	.	.	.	.	.	.	.	.	66	
1.00 - 1.49	.	6	76	13	.	.	.	.	.	.	.	.	.	.	.	95	
1.50 - 1.99	.	.	90	6	13	.	6	.	.	.	.	.	.	.	.	115	
2.00 - 2.49	.	.	13	13	27	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	83	20	20	.	.	.	.	.	.	.	.	.	123	
3.00 - 3.49	.	.	.	69	13	6	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	90	20	.	.	.	.	.	.	.	.	.	.	110	
4.00 - 4.49	.	.	.	69	13	6	.	.	.	.	.	.	.	.	.	88	
4.50 - 4.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	41	
5.00 - 5.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	33	192	389	173	38	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9    LARGEST HS(METRES)= 6.5    NO. OF CASES = 123.    AZIMUTH x = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 6.5 NO. OF CASES = 123. AZIMUTH x = 0.9

STATION 1 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.		6	.		6	.			.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
0.50 - 0.99	.		34	.		27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67
1.00 - 1.49	.		13	55	.	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	108
1.50 - 1.99	.			96	.	41	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	143
2.00 - 2.49	.				90	.	27	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	143
2.50 - 2.99	.					83	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	109
3.00 - 3.49	.						96	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	102
3.50 - 3.99	.						76	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95
4.00 - 4.49	.						34	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60
4.50 - 4.99	.						6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.00 - 5.49	.						27	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33
5.50 - 5.99	.						6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL		0	53	241	456	98	30	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES)= 5.8      NO. OF CASES = 131.      AZIMUTH % = 0.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 5.8 NO. OF CASES = 131. AZIMUTH x = 0.9

STATION 1 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	20	13	27	20	.	.	.	.	.	.	.	.	.	.	80	
1.00 - 1.49	.	6	131	20	20	.	.	.	.	.	.	.	.	.	.	177	
1.50 - 1.99	.	.	76	20	69	6	.	.	.	.	.	.	.	.	.	171	
2.00 - 2.49	.	.	76	41	13	6	.	.	.	.	.	.	.	.	.	156	
2.50 - 2.99	.	.	6	131	20	6	6	.	.	.	.	.	.	.	.	169	
3.00 - 3.49	.	.	.	131	13	13	.	.	.	.	.	.	.	.	.	157	
3.50 - 3.99	.	.	.	90	13	6	.	.	.	.	.	.	.	.	.	109	
4.00 - 4.49	.	.	.	41	20	6	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	27	27	.	.	.	.	.	.	.	.	.	.	54	
5.00 - 5.49	.	.	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	26	302	541	234	43	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 6.2      NO. OF CASES = 171.      AZIMUTH X = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 6.2 NO. OF CASES = 171. AZIMUTH x = 1.2



STATION 1 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	6														12	
0.50 - 0.99		48	6	27	41											122	
1.00 - 1.49			117	20	76	6										219	
1.50 - 1.99			173	27	41	13										254	
2.00 - 2.49			48	69	89	6										192	
2.50 - 2.99				83	34	13										130	
3.00 - 3.49			6	138	20	6										170	
3.50 - 3.99				83	13											96	
4.00 - 4.49				34	20											54	
4.50 - 4.99				6	6		6									18	
5.00 - 5.49				6	20											26	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	54	350	493	346	44	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.6 NO. OF CASES = 191. AZIMUTH  $\Sigma$  = 1.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	.	34	13	6	27	27	.	.	.	.	.	.	.	.	.	107	
1.00 - 1.49	.	.	124	6	152	34	6	.	.	.	.	.	.	.	.	322	
1.50 - 1.99	.	.	145	48	48	6	.	.	.	.	.	.	.	.	.	247	
2.00 - 2.49	.	.	.	89	96	55	13	.	.	.	.	.	.	.	.	233	
2.50 - 2.99	.	.	20	173	41	41	.	.	.	.	.	.	.	.	.	275	
3.00 - 3.49	.	.	.	145	34	13	.	.	.	.	.	.	.	.	.	198	
3.50 - 3.99	.	.	.	69	13	.	.	.	.	.	.	.	.	.	.	82	
4.00 - 4.49	.	.	.	48	13	.	.	6	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	6	20	.	.	6	.	.	.	.	.	.	.	32	
5.00 - 5.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	40	371	597	415	134	12	12	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.3 NO. OF CASES = 232. AZIMUTH  $\Sigma$  = 1.4

STATION 1 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49			20				6		13																					39	
0.50 - 0.99			55	6			34		20																					115	
1.00 - 1.49				41	55		55		6																					163	
1.50 - 1.99				76	96		13																							191	
2.00 - 2.49					62	110	76		27			6																		281	
2.50 - 2.99				6		117	27																							150	
3.00 - 3.49						76	20			13																				109	
3.50 - 3.99						76	34			20																				130	
4.00 - 4.49						69	34		6	6		13																		128	
4.50 - 4.99						6		6																						18	
5.00 - 5.49								29	6		6																			32	
5.50 - 5.99								13	6																					19	
6.00 - 6.49								6																						6	
6.50 - 6.99										6																				6	
7.00 - 7.49											6																			0	
7.50 - 7.99																														0	
8.00 - 8.49								6																						6	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	0		81		191		605		350		90		45		31		0		0		0		0		0		0		0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.3 NO. OF CASES = 206. AZIMUTH  $\Sigma$  = 1.4



STATION 1 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0-0.49	6					13										19
0.50-0.99		13				13										26
1.00-1.49			48	55	76											179
1.50-1.99			96	20	34	48										198
2.00-2.49			13	83	69	138										303
2.50-2.99				6	103	41	110									260
3.00-3.49					166	20	83	13		6						288
3.50-3.99					96	13	62	20	6							197
4.00-4.49					62		41	13	6							94
4.50-4.99					6	41	6	6								65
5.00-5.49					6	13										19
5.50-5.99						13	6									25
6.00-6.49																6
6.50-6.99																0
7.00-7.49																0
7.50-7.99																0
8.00-8.49																0
8.50-8.99																0
9.00-9.49																0
9.50-9.99																0
10.00-10.49																0
10.50-10.99																0
11.00-11.49																0
11.50-11.99																0
12.00-12.49																0
12.50-12.99																0
13.00-13.49																0
13.50-13.99																0
14.00-14.49																0
14.50-14.99																0
TOTAL	6	13	169	650	333	492	52	18	6	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7    LARGEST HS(METRES)= 6.4    NO. OF CASES = 256.    AZIMUTH % = 1.8																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.4 NO. OF CASES = 256. AZIMUTH % = 1.8

STATION 1 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
0.50 - 0.99	.	.	34	.	.	13	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	81
1.00 - 1.49	.	.	6	41	68	48	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	205
1.50 - 1.99	.	.	.	69	96	103	76	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	344
2.00 - 2.49	.	.	.	96	159	76	48	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	399
2.50 - 2.99	.	.	.	.	131	34	62	13	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	266
3.00 - 3.49	.	.	.	.	.	83	.	69	55	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	213
3.50 - 3.99	.	.	.	.	.	103	.	27	27	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	176
4.00 - 4.49	.	.	.	.	.	.	48	20	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86
4.50 - 4.99	.	.	.	.	.	20	41	.	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94
5.00 - 5.49	.	.	.	.	.	13	13	6	6	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	72
5.50 - 5.99	.	.	.	.	.	.	20	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	32
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	.	.	0	53	206	728	395	361	119	113	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7      LARGEST HS(METRES)= 6.8      NO. OF CASES = 296      AZIMUTH X = 2.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.8 NO. OF CASES = 294. AZIMUTH % = 2.0

STATION 1 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	27	6	6	41	.	.	.	.	.	.	.	.	.	.	80	
1.00 - 1.49	.	.	110	62	48	20	.	.	.	.	.	.	.	.	.	240	
1.50 - 1.99	.	.	103	103	69	76	.	.	.	.	.	.	.	.	.	351	
2.00 - 2.49	.	.	110	131	96	117	34	6	.	.	.	.	.	.	.	494	
2.50 - 2.99	.	.	34	145	69	110	6	6	20	.	.	.	.	.	.	390	
3.00 - 3.49	.	.	.	145	27	96	41	.	.	.	.	.	.	.	.	389	
3.50 - 3.99	.	.	.	110	27	62	34	6	.	.	.	.	.	.	.	239	
4.00 - 4.49	.	.	.	69	27	41	34	13	.	.	.	.	.	.	.	184	
4.50 - 4.99	.	.	.	6	34	6	48	13	.	.	.	.	.	.	.	107	
5.00 - 5.49	.	.	.	13	6	6	.	.	.	.	.	.	.	.	.	25	
5.50 - 5.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	27	363	796	456	546	203	50	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 8.6      NO. OF CASES = 361      AZIMUTH * = 2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 8.6 NO. OF CASES = 361. AZIMUTH % = 2.5



STATION 1 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		13													26
0.50 - 0.99		20		20	34												74
1.00 - 1.49			62	103	138	20											323
1.50 - 1.99			48	221	235	13	27										344
2.00 - 2.49			41	124	138	131	48	13									495
2.50 - 2.99				138	117	103	6	6									370
3.00 - 3.49				166	69	103	6	27									371
3.50 - 3.99				96	41	83	41	27									288
4.00 - 4.49				62	48	20	20	6									156
4.50 - 4.99				27	55	6	117										205
5.00 - 5.49				13	27	6	6										52
5.50 - 5.99							6										12
6.00 - 6.49				13	20												33
6.50 - 6.99				6	6												18
7.00 - 7.49																	6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	33	151	1008	934	491	271	85	0	0	0	0	0	0	0	0	435

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 7.1 NO. OF CASES = 435. AZIMUTH X = 3.0

STATION 1 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		6		6													12
0.50 - 0.99		13	27	49	34	13											156
1.00 - 1.49			76	55	166	20											323
1.50 - 1.99			62	145	138	76	13	6									440
2.00 - 2.49			48	145	117	110	27	27									474
2.50 - 2.99				166	152	62	55	41									474
3.00 - 3.49				166	27	117	20	20									350
3.50 - 3.99				166	34	69	20										289
4.00 - 4.49				117	20	6	13	20									176
4.50 - 4.99				20	41	6	6										73
5.00 - 5.49				20	34												54
5.50 - 5.99				13	6												19
6.00 - 6.49				13													13
6.50 - 6.99					13	6											19
7.00 - 7.49																	0
7.50 - 7.99						6											6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	25	213	1101	782	491	154	114	0	0	0	0	0	0	0	0	421

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.7 NO. OF CASES = 421. AZIMUTH X = 2.9

STATION 1 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	0
0.50 - 0.99		48	6	103	110												267
1.00 - 1.49			6	42	159	131	62	6									426
1.50 - 1.99				48	207	263	117	6	20								661
2.00 - 2.49				41	214	207	76	13	13								564
2.50 - 2.99					180	193	180	41	6								600
3.00 - 3.49					180	55	228	69	20								522
3.50 - 3.99					173	76	145	55	6								455
4.00 - 4.49					103	159	27	69									358
4.50 - 4.99					48	83	13	41	6								191
5.00 - 5.49					62	83	20	41	13								219
5.50 - 5.99						76		6									82
6.00 - 6.49					13	41	6	6									64
6.50 - 6.99					27	41	6	6									80
7.00 - 7.49					6	27	20	6									59
7.50 - 7.99								13									13
8.00 - 8.49							6										6
8.50 - 8.99																	6
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	54	157	1475	1557	906	347	115	0	6	0	0	0	0	0	0	672

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 9.3 NO. OF CASES = 672. AZIMUTH X = 4.7



STATION 1 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49					13											13
0.50 - 0.99		27	13	200	131		6	6								383
1.00 - 1.49		6	55	283	207	27										584
1.50 - 1.99			48	235	318	103	27	6								737
2.00 - 2.49				41	152	332	318	6	6							855
2.50 - 2.99					277	344	443	48	34							1148
3.00 - 3.49					290	277	367	55								989
3.50 - 3.99					277	110	180	90								657
4.00 - 4.49					146	110	41	48	27							392
4.50 - 4.99					96	138	34	69	13							350
5.00 - 5.49					62	90	13	6	34							205
5.50 - 5.99					13	90	20		34							157
6.00 - 6.49					27	90			20							137
6.50 - 6.99					6	34	34									74
7.00 - 7.49					20	20	34									74
7.50 - 7.99					6		6									12
8.00 - 8.49						6		6	6							18
8.50 - 8.99							6									6
9.00 - 9.49																6
9.50 - 9.99						6										6
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	0	32	157	2110	2318	1626	355	192	6	0	0	0	0	0	0	988
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0      LARGEST HS(METRES)= 9.6      NO. OF CASES = 988.      AZIMUTH X = 6.6																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 9.6 NO. OF CASES = 988. AZIMUTH X = 6.8

STATION 1 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	6	.	.	6	.	.	.	.	.	.	.	.	.	12		
0.50 - 0.99	.	6	.	214	200	27	.	6	.	.	.	.	.	.	466		
1.00 - 1.49	.	6	34	221	511	90	.	.	.	.	.	.	.	.	862		
1.50 - 1.99	.	.	62	290	491	228	20	.	27	.	.	.	.	.	1118		
2.00 - 2.49	.	.	.	256	373	304	27	.	6	.	.	.	.	.	986		
2.50 - 2.99	.	.	20	180	270	325	48	.	.	.	.	.	.	.	823		
3.00 - 3.49	.	.	.	270	117	221	131	27	.	.	.	.	.	.	766		
3.50 - 3.99	.	.	.	193	145	207	124	20	.	.	.	.	.	.	689		
4.00 - 4.49	.	.	.	173	117	76	110	20	.	.	.	.	.	.	496		
4.50 - 4.99	.	.	.	124	96	34	76	34	.	.	.	.	.	.	364		
5.00 - 5.49	.	.	.	76	124	34	20	41	.	.	.	.	.	.	295		
5.50 - 5.99	.	.	.	76	83	20	13	6	.	.	.	.	.	.	198		
6.00 - 6.49	.	.	.	34	90	34	.	13	.	.	.	.	.	.	171		
6.50 - 6.99	.	.	.	13	34	13	.	6	6	.	.	.	.	.	72		
7.00 - 7.49	.	.	.	6	6	48	.	6	.	.	.	.	.	.	64		
7.50 - 7.99	.	.	.	6	.	13	.	13	6	.	.	.	.	.	38		
8.00 - 8.49	.	.	.	.	27	13	.	.	.	.	.	.	.	.	40		
8.50 - 8.99	.	.	.	.	6	20	.	.	.	.	.	.	.	.	26		
9.00 - 9.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6		
9.50 - 9.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	18	116	2132	2509	1707	575	186	51	0	0	0	13	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1    LARGEST HS(METRES)= 9.8    NO. OF CASES = 1065.    AZIMUTH % = 7.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 9.8 NO. OF CASES = 1065. AZIMUTH X = 7.4

STATION 1 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	6				27											33	
0.50 - 0.99	13	41	20	367	173		6									620	
1.00 - 1.49			74	318	408	6										808	
1.50 - 1.99			180	318	595	228	41									1362	
2.00 - 2.49			20	254	353	415	41									1085	
2.50 - 2.99				214	242	450	34									940	
3.00 - 3.49				304	159	283	103	6								855	
3.50 - 3.99				256	96	180	110	20								662	
4.00 - 4.49				96	117	96	96	34								439	
4.50 - 4.99				76	62	41	20	55								254	
5.00 - 5.49				48	69	20	6	27								170	
5.50 - 5.99				34	49	6		13								122	
6.00 - 6.49				34	27	13										74	
6.50 - 6.99				6	62	6										74	
7.00 - 7.49				13	6	20	6	13								58	
7.50 - 7.99						41		6								47	
8.00 - 8.49						6										47	
8.50 - 8.99						13										13	
9.00 - 9.49					6											0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	41	296	2340	2477	1859	463	174	0	0	0	0	0	0	0	1112	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 9.4      NO. OF CASES = 1112.      AZIMUTH = 7.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 9.4 NO. OF CASES = 1112. AZIMUTH X = 7.7



STATION 1 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	34	6	304	186	13	.	.	.	.	.	.	.	.	.	543	
1.00 - 1.49	.	.	62	277	221	41	.	.	.	.	.	.	.	.	.	601	
1.50 - 1.99	.	.	.	408	346	124	27	.	.	.	.	.	.	.	.	905	
2.00 - 2.49	.	.	6	290	249	339	27	.	6	.	.	.	.	.	.	917	
2.50 - 2.99	.	.	.	263	193	325	48	.	.	.	.	.	.	.	.	829	
3.00 - 3.49	.	.	.	200	96	207	83	6	.	.	.	.	.	.	.	592	
3.50 - 3.99	.	.	.	346	62	96	83	6	.	.	.	.	.	.	.	593	
4.00 - 4.49	.	.	.	186	117	55	62	13	.	.	.	.	.	.	.	433	
4.50 - 4.99	.	.	.	96	90	41	34	27	.	.	.	.	.	.	.	288	
5.00 - 5.49	.	.	.	48	152	20	6	27	.	.	.	.	.	.	.	253	
5.50 - 5.99	.	.	.	76	103	13	.	13	.	.	.	.	.	.	.	205	
6.00 - 6.49	.	.	.	55	90	13	.	.	.	.	.	.	.	.	.	158	
6.50 - 6.99	.	.	.	27	34	20	.	.	.	.	.	.	.	.	.	81	
7.00 - 7.49	.	.	.	.	34	41	.	.	.	.	.	.	.	.	.	75	
7.50 - 7.99	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
8.00 - 8.49	.	.	.	.	.	41	.	.	.	.	.	.	.	.	.	41	
8.50 - 8.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	19	
9.50 - 9.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	34	74	2576	1992	1415	395	92	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 11.6 NO. OF CASES = 957. AZIMUTH X = 6.6

STATION 1 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27	
0.50 - 0.99	.	34	13	180	76	6	6	.	.	.	.	.	.	.	.	315	
1.00 - 1.49	.	20	62	283	214	34	13	.	.	.	.	.	.	.	.	624	
1.50 - 1.99	.	.	48	256	263	90	13	.	.	.	.	.	.	.	.	670	
2.00 - 2.49	.	.	34	186	207	76	27	.	.	.	.	.	.	.	.	530	
2.50 - 2.99	.	.	.	277	124	131	13	6	.	.	.	.	.	.	.	551	
3.00 - 3.49	.	.	.	214	96	110	55	.	.	.	.	.	.	.	.	475	
3.50 - 3.99	.	.	.	159	110	55	52	6	.	.	.	.	.	.	.	385	
4.00 - 4.49	.	.	.	200	62	6	3	13	.	.	.	.	.	.	.	315	
4.50 - 4.99	.	.	.	180	117	13	6	6	.	.	.	.	.	.	.	322	
5.00 - 5.49	.	.	.	76	76	13	13	13	.	.	.	.	.	.	.	191	
5.50 - 5.99	.	.	.	20	62	6	.	.	.	.	.	.	.	.	.	88	
6.00 - 6.49	.	.	.	20	83	6	.	.	.	.	.	.	.	.	.	107	
6.50 - 6.99	.	.	.	20	48	20	.	.	.	.	.	.	.	.	.	88	
7.00 - 7.49	.	.	.	.	27	27	.	.	.	.	.	.	.	.	.	54	
7.50 - 7.99	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
8.00 - 8.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12	
9.50 - 9.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	81	157	2071	1584	631	253	44	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 10.1 NO. OF CASES = 703. AZIMUTH X = 4.9

STATION 1 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	27	27	110	69	.	.	.	.	.	.	.	.	.	.	233	
1.00 - 1.49	.	.	48	214	186	27	13	.	.	.	.	.	.	.	.	488	
1.50 - 1.99	.	.	69	152	311	41	34	.	.	.	.	.	.	.	.	607	
2.00 - 2.49	.	.	41	166	180	103	27	.	.	.	.	.	.	.	.	517	
2.50 - 2.99	.	.	.	318	76	214	6	.	.	.	.	.	.	.	.	614	
3.00 - 3.49	.	.	.	249	41	117	13	.	.	.	.	.	.	.	.	420	
3.50 - 3.99	.	.	.	311	83	76	27	.	.	.	.	.	.	.	.	497	
4.00 - 4.49	.	.	.	277	138	48	27	6	.	.	.	.	.	.	.	496	
4.50 - 4.99	.	.	.	166	173	13	.	.	.	.	.	.	.	.	.	352	
5.00 - 5.49	.	.	.	34	166	.	.	.	.	.	.	.	.	.	.	200	
5.50 - 5.99	.	.	.	20	151	.	.	.	.	.	.	.	.	.	.	151	
6.00 - 6.49	.	.	.	.	103	20	.	.	.	.	.	.	.	.	.	123	
6.50 - 6.99	.	.	.	6	69	34	.	.	.	.	.	.	.	.	.	109	
7.00 - 7.49	.	.	.	.	5	13	.	.	.	.	.	.	.	.	.	19	
7.50 - 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	40	185	2023	1732	725	165	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2 LARGEST HS(METRES)= 11.9 NO. OF CASES = 711. AZIMUTH X = 4.9



STATION 1 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	6
0.50 - 0.99		6															197
1.00 - 1.49	6	48															418
1.50 - 1.99			13	69	55												538
2.00 - 2.49			20	186	186	20											433
2.50 - 2.99			48	152	277	48	15										436
3.00 - 3.49			20	96	200	83	34										372
3.50 - 3.99			6	235	131	62	20										406
4.00 - 4.49				214	83	55	20										461
4.50 - 4.99				283	62	34	27										351
5.00 - 5.49				256	184	13	8										165
5.50 - 5.99				193	145	13	6										129
6.00 - 6.49				69	90	6											96
6.50 - 6.99				20	103	6											151
7.00 - 7.49					96												12
7.50 - 7.99					90	55											26
8.00 - 8.49					6	20											13
8.50 - 8.99						13											0
9.00 - 9.49						13											0
9.50 - 9.99																	0
10.00 - 10.49																	6
10.50 - 10.99							6										6
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	6
13.00 - 13.49								6									0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	12	54	107	1779	1716	453	138	0	0	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3 LARGEST HS(METRES)= 13.3 NO. OF CASES = 621. AZIMUTH X = 4.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	0
0.50 - 0.99																	164
1.00 - 1.49	6	34		42	62												343
1.50 - 1.99			41	145	131	20											489
2.00 - 2.49			69	138	228	41	13										412
2.50 - 2.99			34	152	145	55	20		6								418
3.00 - 3.49			6	207	124	62	13		6								428
3.50 - 3.99				270	90	41	20										407
4.00 - 4.49				256	90	41	20										420
4.50 - 4.99				242	138	13	27										324
5.00 - 5.49				131	180	13											241
5.50 - 5.99				48	180	13											262
6.00 - 6.49				76	180	6											156
6.50 - 6.99				13	103	20											82
7.00 - 7.49					62	20											54
7.50 - 7.99					13	41											12
8.00 - 8.49					6	6											19
8.50 - 8.99					6	13											27
9.00 - 9.49						27											13
9.50 - 9.99							6										12
10.00 - 10.49							13										0
10.50 - 10.99							6										0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	13
13.00 - 13.49							13										0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	12	34	150	1740	1738	438	158	6	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 12.8 NO. OF CASES = 623. AZIMUTH X = 4.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	48
0.50 - 0.99																	247
1.00 - 1.49																	441
1.50 - 1.99																	447
2.00 - 2.49																	414
2.50 - 2.99																	350
3.00 - 3.49																	350
3.50 - 3.99																	489
4.00 - 4.49																	363
4.50 - 4.99																	274
5.00 - 5.49																	192
5.50 - 5.99																	171
6.00 - 6.49																	192
6.50 - 6.99																	192
7.00 - 7.49																	89
7.50 - 7.99																	61
8.00 - 8.49																	33
8.50 - 8.99																	19
9.00 - 9.49																	32
9.50 - 9.99																	15
10.00 - 10.49																	6
10.50 - 10.99																	6
11.00 - 11.49																	0
11.50 - 11.99																	12
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	41	150	1563	2046	528	55	30	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 11.7 NO. OF CASES = 644. AZIMUTH X = 4.3



STATION 1 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	.		6		6		6		.		.		.		.		.		.		.		.		.		.		.		18
0.50 - 0.99	.		41		20		41		6		.		.		.		.		.		.		.		.		.		.		108
1.00 - 1.49	.		.		90		55		76		6		.		.		.		.		.		.		.		6		.		233
1.50 - 1.99	.		.		76		131		207		13		6		.		.		.		.		.		.		.		.		433
2.00 - 2.49	.		.		76		124		166		20		13		.		.		.		.		.		.		.		.		399
2.50 - 2.99	.		.		.		6		200		103		41		.		.		.		.		.		.		.		.		350
3.00 - 3.49	.		.		.		.		463		62		55		13		.		.		.		.		.		.		.		593
3.50 - 3.99	.		.		.		.		394		83		41		6		.		.		.		.		.		.		.		524
4.00 - 4.49	.		.		.		.		360		228		13		.		.		.		.		.		.		.		.		601
4.50 - 4.99	.		.		.		.		110		180		6		.		.		.		.		.		.		.		.		286
5.00 - 5.49	.		.		.		.		13		131		6		6		.		.		.		.		.		.		.		154
5.50 - 5.99	.		.		.		.		13		152		.		.		.		.		.		.		.		.		.		145
6.00 - 6.49	.		.		.		.		.		103		.		.		.		.		.		.		.		.		.		103
6.50 - 6.99	.		.		.		.		13		.		83		41		.		.		.		.		.		.		.		137
7.00 - 7.49	.		.		.		.		.		34		131		.		.		.		.		.		.		.		.		145
7.50 - 7.99	.		.		.		.		.		6		48		.		.		.		.		.		.		.		.		54
8.00 - 8.49	.		.		.		.		.		.		41		.		.		.		.		.		.		.		.		41
8.50 - 8.99	.		.		.		.		.		.		20		.		.		.		.		.		.		.		.		20
9.00 - 9.49	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
9.50 - 9.99	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
10.00 - 10.49	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
10.50 - 10.99	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
11.00 - 11.49	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
11.50 - 11.99	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
12.00 - 12.49	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
12.50 - 12.99	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
13.00 - 13.49	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
13.50 - 13.99	.		.		.		.		.		.		.		6		.		.		.		.		.		.		.		6
14.00 - 14.49	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
14.50 - 14.99	.		.		.		.		.		.		.		.		.		.		.		.		.		.		.		0
TOTAL	0		47		268		1923		1626		482		44		6		0		0		0		0		0		6		0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.7 LARGEST HS(METRES)= 13.6 NO. OF CASES = 641. AZIMUTH % = 4.4

STATION 1 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	20	27	.	20	.	.	.	.	.	.	.	.	.	.	67	
1.00 - 1.49	.	.	83	34	13	.	.	.	.	.	.	.	.	.	.	130	
1.50 - 1.99	.	.	96	55	41	.	.	.	.	.	.	.	.	.	.	192	
2.00 - 2.49	.	.	13	96	55	13	6	.	.	.	.	.	.	.	.	183	
2.50 - 2.99	.	.	.	.	290	13	13	13	.	.	.	.	.	.	.	329	
3.00 - 3.49	.	.	.	.	463	13	13	13	.	.	.	.	.	.	.	502	
3.50 - 3.99	.	.	.	.	408	41	6	13	.	.	.	.	.	.	.	468	
4.00 - 4.49	.	.	.	.	325	96	.	.	.	.	.	.	.	.	.	421	
4.50 - 4.99	.	.	.	.	124	145	.	.	.	.	.	.	.	.	.	269	
5.00 - 5.49	.	.	.	.	41	152	.	.	.	.	.	.	.	.	.	193	
5.50 - 5.99	.	.	.	.	34	180	.	.	.	.	.	.	.	.	.	214	
6.00 - 6.49	.	.	.	.	20	83	6	.	.	.	.	.	.	.	.	109	
6.50 - 6.99	.	.	.	.	.	27	13	.	.	.	.	.	.	.	.	40	
7.00 - 7.49	.	.	.	.	.	20	27	.	.	.	.	.	.	.	.	47	
7.50 - 7.99	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27	
8.00 - 8.49	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	19	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	6	6	.	.	.	.	.	.	12	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	26	219	1890	905	149	57	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.9 LARGEST HS(METRES)= 13.5 NO. OF CASES = 475. AZIMUTH % = 3.3

STATION 1 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	.		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
0.50 - 0.99	.	34	20	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	74	
1.00 - 1.49	.	.	6	76	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	122	
1.50 - 1.99	.	.	.	117	27	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	143	
2.00 - 2.49	.	.	.	34	62	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	136	
2.50 - 2.99	.	.	.	.	.	228	34	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	281	
3.00 - 3.49	.	.	.	.	.	353	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	378	
3.50 - 3.99	.	.	.	.	.	332	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	351	
4.00 - 4.49	.	.	.	.	.	173	124	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	297	
4.50 - 4.99	.	.	.	.	.	90	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	173	
5.00 - 5.49	.	.	.	.	.	69	96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	165	
5.50 - 5.99	.	.	.	.	.	13	117	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	150	
6.00 - 6.49	.	.	.	.	.	3	34	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
7.50 - 7.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	46	247	1380	593	116	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 8.4 NO. OF CASES = 350. AZIMUTH % = 2.4



STATION 1 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	41	20	.	.	.	6	.	.	.	.	.	.	.	.	67	
1.00 - 1.49	.	.	69	.	34	.	.	.	.	.	.	.	.	.	.	103	
1.50 - 1.99	.	.	110	6	13	6	.	.	.	.	.	.	.	.	.	135	
2.00 - 2.49	.	.	13	20	6	13	.	.	.	.	.	.	.	.	.	52	
2.50 - 2.99	.	.	.	131	13	20	.	.	.	.	.	.	.	.	.	164	
3.00 - 3.49	.	.	.	277	6	13	.	6	.	.	.	.	.	.	.	302	
3.50 - 3.99	.	.	.	173	6	.	.	.	.	.	.	.	.	.	.	179	
4.00 - 4.49	.	.	.	145	110	.	.	.	.	.	.	.	.	.	.	255	
4.50 - 4.99	.	.	.	48	103	.	.	.	.	.	.	.	.	.	.	151	
5.00 - 5.49	.	.	.	13	166	.	.	.	.	.	.	.	.	.	.	179	
5.50 - 5.99	.	.	.	.	48	.	.	.	.	.	.	.	.	.	.	48	
6.00 - 6.49	.	.	.	.	6	34	.	.	.	.	.	.	.	.	.	40	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	47	212	819	511	92	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3    LARGEST HS(METRES)= 7.4    NO. OF CASES = 248.    AZIMUTH Σ = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.5 LARGEST HS(METRES)= 7.4 NO. OF CASES = 248. AZIMUTH  $\Sigma$  = 1.7

STATION 1 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0-0.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50-0.99	.	13	27	.	27	.	.	.	.	.	.	.	.	.	.	67	
1.00-1.49	.	.	74	6	20	6	.	.	.	.	.	.	.	.	.	108	
1.50-1.99	.	.	117	13	20	.	.	.	.	.	.	.	.	.	.	150	
2.00-2.49	.	.	48	27	.	.	.	.	.	.	.	.	.	.	.	75	
2.50-2.99	.	.	.	96	.	.	.	.	.	.	.	.	.	.	.	96	
3.00-3.49	.	.	.	159	6	.	.	.	.	.	.	.	.	.	.	165	
3.50-3.99	.	.	.	110	6	.	.	6	.	.	.	.	.	.	.	122	
4.00-4.49	.	.	.	110	27	.	.	.	.	.	.	.	.	.	.	137	
4.50-4.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
5.00-5.49	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
5.50-5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.00-6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00-7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	19	268	533	200	18	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0      LARGEST HS(METRES)= 9.1      NO. OF CASES = 154.      AZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.8 LARGEST HS(METRES)= 9.1 NO. OF CASES = 154. AZIMUTH  $\Sigma$  = 1.1

STATION 1 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50-0.99	.	55	.	20	.	.	6	.	.	.	.	.	.	.	.	81	
1.00-1.49	.	.	20	6	20	.	.	.	.	.	.	.	.	.	.	46	
1.50-1.99	.	.	27	.	6	.	.	.	.	.	.	.	.	.	.	33	
2.00-2.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	33	
2.50-2.99	.	.	.	34	.	6	.	.	.	.	.	.	.	.	.	40	
3.00-3.49	.	.	.	200	13	.	.	.	.	.	.	.	.	.	.	213	
3.50-3.99	.	.	.	186	34	13	.	.	.	.	.	.	.	.	.	235	
4.00-4.49	.	.	.	48	20	.	.	.	.	.	.	.	.	.	.	68	
4.50-4.99	.	.	.	27	55	.	.	.	.	.	.	.	.	.	.	82	
5.00-5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.50-5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00-6.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.50-6.99	.	.	.	.	6	27	.	.	.	.	.	.	.	.	.	33	
7.00-7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	55	74	547	248	52	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.5    LARGEST HS(METRES)= 7.2    NO. OF CASES = 145.    AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.5 LARGEST HS(METRES)= 7.2 NO. OF CASES = 145. AZIMUTH  $\Sigma$  = 1.0



# STATION 1 FOR ALL DIRECTIONS IN SEASON 1

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	30.9	
0.0-	2	21	39	5	12	12	4	1	1	1	1	1	1	1	1	1	42
0.50	1	11	22	209	177	12	4	1	1	1	1	1	1	1	1	1	562
1.00	1	11	22	306	355	50	26	3	2	2	2	2	2	2	2	2	957
1.50	1	11	22	346	452	140	36	9	9	9	9	9	9	9	9	9	1230
2.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	1166
2.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	1187
3.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	1142
3.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	1003
4.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	835
4.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	574
5.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	383
5.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	269
6.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	196
6.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	148
7.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	100
7.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	45
8.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	37
8.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	21
9.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	14
9.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	13
10.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
10.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
11.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
11.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
12.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
12.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
13.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
13.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
14.00	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
14.50	1	11	22	351	452	251	39	12	12	12	12	12	12	12	12	12	5
TOTAL	2	151	695	3947	3133	1462	412	132	8	0	0	0	1	0	0	0	24.7

STATION 1 AVERAGE HS(METRES)= 3.1 LARGEST HS(METRES)= 13.6 TOTAL CASES= 14440. SEASONAL %= 24.7



STATION 1 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		61														61	
0.50 - 0.99		144	41	27	27											239	
1.00 - 1.49			82	20												102	
1.50 - 1.99			48	20	13											81	
2.00 - 2.49			20	27	6											53	
2.50 - 2.99			6	130	13											149	
3.00 - 3.49				144												144	
3.50 - 3.99				96	20											116	
4.00 - 4.49				6	6											12	
4.50 - 4.99					34											34	
5.00 - 5.49					20											20	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	205	197	470	139	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2    LARGEST HS(METRES)= 5.2    NO. OF CASES = 150    AZIMUTH X = 1.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.2 NO. OF CASES = 150. AZIMUTH X = 1.0

STATION 1 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		41		6												47	
0.50 - 0.99		130		27	34	6										197	
1.00 - 1.49		13	89	75	61	116										354	
1.50 - 1.99			68	6	6		27									107	
2.00 - 2.49			20	6			87									115	
2.50 - 2.99				27			61									88	
3.00 - 3.49				13			13									26	
3.50 - 3.99				54			6									60	
4.00 - 4.49				6	6		6									12	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	184	177	220	113	122	176	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.3 NO. OF CASES = 147. AZIMUTH X = 1.0

STATION 1 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	41	-	82	-	-	-	-	-	-	-	-	-	-	-	129	
0.50 - 0.99	-	144	20	116	343	-	-	-	-	-	-	-	-	-	-	623	
1.00 - 1.49	-	13	48	54	157	6	-	-	-	-	-	-	-	-	-	278	
1.50 - 1.99	-	-	82	13	48	41	6	-	-	-	-	-	-	-	-	190	
2.00 - 2.49	-	-	-	6	27	-	-	-	-	-	-	-	-	-	-	33	
2.50 - 2.99	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	41	
3.00 - 3.49	-	-	-	75	-	-	-	-	-	-	-	-	-	-	-	75	
3.50 - 3.99	-	-	-	34	-	-	6	-	-	-	-	-	-	-	-	40	
4.00 - 4.49	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	41	
4.50 - 4.99	-	-	-	20	20	-	-	-	-	-	-	-	-	-	-	40	
5.00 - 5.49	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	20	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	198	150	482	615	47	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.3 NO. OF CASES = 222. AZIMUTH X = 1.5



STATION 1 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.		34	.		130	.		6	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	170
0.50 - 0.99	.		96	.	27	157	.		288	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	568
1.00 - 1.49	.		34	.		130	.	123	267	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	574
1.50 - 1.99	.		.			75	.	34	54	.	96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	259
2.00 - 2.49	.		.			27	.	41	75	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	284
2.50 - 2.99	.		.			.		75	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75
3.00 - 3.49	.		.			.		116	.		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	122
3.50 - 3.99	.		.			.		82	.		48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	138
4.00 - 4.49	.		.			.		20	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
4.50 - 4.99	.		.			.		13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
5.00 - 5.49	.		.			.		6	.	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60
5.50 - 5.99	.		.			.		.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
6.00 - 6.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.		.			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL			0			164			259			797			770			231			0		0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 1.7      LARGEST Hs(METRES)= 5.8      NO. OF CASES = 326.      AZIMUTH z = 2.2																															

AZIMUTH CATEGORY AVERAGE H5(METRES) = 1.7 LARGEST H5(METRES)= 5.8 NO. OF CASES = 326. AZIMUTH X = 2.2

STATION 1 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	75	.	96	6	.	.	.	.	.	.	.	.	.	.	183	
0.50 - 0.99	.	137	13	473	389	.	.	.	.	.	.	.	.	.	.	132	
1.00 - 1.49	.	34	151	185	103	13	.	.	.	.	.	.	.	.	.	486	
1.50 - 1.99	.	.	75	34	82	41	.	.	.	.	.	.	.	.	.	232	
2.00 - 2.49	.	.	.	6	27	75	48	.	.	.	.	.	.	.	.	155	
2.50 - 2.99	.	.	.	6	130	6	61	.	.	.	.	.	.	.	.	203	
3.00 - 3.49	.	.	.	.	123	6	20	.	.	.	.	.	.	.	.	149	
3.50 - 3.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	41	
4.00 - 4.49	.	.	.	.	34	20	.	.	.	.	.	.	.	.	.	54	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	246	251	1163	613	183	.	6	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 1.5 LARGEST H5(METRES)= 5.1 NO. OF CASES = 381. AZIMUTH X = 2.5

STATION 1 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	54	.	157	.	.	.	.	.	.	.	.	.	.	.	211	
0.50 - 0.99	.	144	61	473	192	.	.	.	.	.	.	.	.	.	.	850	
1.00 - 1.49	.	6	212	192	157	.	.	.	.	.	.	.	.	.	.	567	
1.50 - 1.99	.	.	115	185	75	.	.	.	.	.	.	.	.	.	.	376	
2.00 - 2.49	.	.	27	116	20	.	.	.	.	.	.	.	.	.	.	143	
2.50 - 2.99	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	103	34	13	.	.	.	.	.	.	.	.	.	158	
3.50 - 3.99	.	.	.	82	13	27	.	.	.	.	.	.	.	.	.	122	
4.00 - 4.49	.	.	.	54	54	.	.	.	.	.	.	.	.	.	.	109	
4.50 - 4.99	.	.	.	13	34	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	204	396	1455	611	40	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 1.7 LARGEST H5(METRES)= 6.6 NO. OF CASES = 397. AZIMUTH X = 2.7



STATION 1 SEASON 2 AZIMUTH(DEGREES)= 68.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	20	54	6	.	.	.	.	.	.	.	.	.	.	.	107	
0.50 - 0.99	.	96	27	309	75	.	.	.	.	.	.	.	.	.	.	507	
1.00 - 1.49	.	6	89	212	41	.	.	.	.	.	.	.	.	.	.	348	
1.50 - 1.99	.	.	54	130	68	13	.	.	.	.	.	.	.	.	.	265	
2.00 - 2.49	.	.	13	82	48	34	.	.	.	.	.	.	.	.	.	177	
2.50 - 2.99	.	.	.	41	6	20	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	49	
4.00 - 4.49	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	122	183	941	287	79	7	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.8 NO. OF CASES = 242. AZIMUTH  $\Sigma$  = 1.7

STATION 1 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	34	.	68	6	.	.	.	.	.	.	.	.	.	.	114	
0.50 - 0.99	.	82	.	212	169	.	.	.	.	.	.	.	.	.	.	493	
1.00 - 1.49	.	20	189	233	61	.	.	.	.	.	.	.	.	.	.	423	
1.50 - 1.99	.	.	34	61	27	.	.	.	.	.	.	.	.	.	.	122	
2.00 - 2.49	.	.	41	41	41	.	.	.	.	.	.	.	.	.	.	123	
2.50 - 2.99	.	.	.	61	13	.	.	.	.	.	.	.	.	.	.	74	
3.00 - 3.49	.	.	.	48	34	6	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	27	13	6	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	27	34	.	.	.	.	.	.	.	.	.	.	61	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	13	13	6	.	.	.	.	.	.	.	.	32	
9.00 - 9.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	136	184	784	393	71	6	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.2 NO. OF CASES = 232. AZIMUTH  $\Sigma$  = 1.6

STATION 1 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	48	.	48	20	5	.	.	.	.	.	.	.	.	.	142	
0.50 - 0.99	.	103	13	267	27	.	.	.	.	.	.	.	.	.	.	415	
1.00 - 1.49	.	20	82	315	68	13	.	.	.	.	.	.	.	.	.	492	
1.50 - 1.99	.	.	48	103	109	.	.	.	.	.	.	.	.	.	.	260	
2.00 - 2.49	.	.	13	82	61	.	.	.	.	.	.	.	.	.	.	156	
2.50 - 2.99	.	.	.	116	61	.	.	.	.	.	.	.	.	.	.	177	
3.00 - 3.49	.	.	.	68	27	6	.	.	.	.	.	.	.	.	.	101	
3.50 - 3.99	.	.	.	13	34	13	.	.	.	.	.	.	.	.	.	60	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	171	156	1030	439	38	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.8 NO. OF CASES = 273. AZIMUTH  $\Sigma$  = 1.9



STATION 1 SEASON 2 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	54	.	13	54	.	.	.	.	.	.	.	.	.	.	121	
0.50 - 0.99	.	116	27	274	48	.	.	.	.	.	.	.	.	.	.	465	
1.00 - 1.49	.	11	157	212	34	.	.	.	.	.	.	.	.	.	.	416	
1.50 - 1.99	.	.	123	82	20	.	.	.	.	.	.	.	.	.	.	225	
2.00 - 2.49	.	.	27	41	54	.	.	.	.	.	.	.	.	.	.	122	
2.50 - 2.99	.	.	.	114	6	.	.	.	.	.	.	.	.	.	.	122	
3.00 - 3.49	.	.	.	68	13	6	.	.	.	.	.	.	.	.	.	87	
3.50 - 3.99	.	.	.	20	13	6	.	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	183	334	832	255	18	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.6      NO. OF CASES = 239.      AZIMUTH X = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.6 NO. OF CASES = 239. AZIMUTH X = 1.6

STATION 1 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	41	.	41	6	.	.	.	.	.	.	.	.	.	.	94	
0.50 - 0.99	.	68	34	206	6	.	.	.	.	.	.	.	.	.	.	314	
1.00 - 1.49	.	20	27	267	.	.	.	.	.	.	.	.	.	.	.	314	
1.50 - 1.99	.	.	34	116	41	.	.	.	.	.	.	.	.	.	.	191	
2.00 - 2.49	.	.	.	41	34	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	6	6	13	.	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.	.	.	41	27	.	.	.	.	.	.	.	.	.	.	68	
3.50 - 3.99	.	.	.	41	20	.	.	.	.	.	.	.	.	.	.	61	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	129	101	826	18	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.4      NO. OF CASES = 182.      AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.4 NO. OF CASES = 182. AZIMUTH X = 1.3

STATION 1 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	48	.	.	.	.	.	68	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	129
0.50 - 0.99	.	185	27	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	273
1.00 - 1.49	.	20	116	96	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	245
1.50 - 1.99	.	.	89	116	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	218
2.00 - 2.49	.	.	34	48	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95
2.50 - 2.99	.	.	.	75	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88
3.00 - 3.49	.	.	6	34	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
3.50 - 3.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48
4.00 - 4.49	.	.	.	6	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	253	272	484	132	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.2      NO. OF CASES = 173.      AZIMUTH X = 1.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.2 NO. OF CASES = 173. AZIMUTH X = 1.2



STATION 1 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	27	.	20	41	.	.	.	.	.	.	.	.	.	.	88	
0.50 - 0.99	.	178	48	157	41	.	.	.	.	.	.	.	.	.	.	424	
1.00 - 1.49	.	6	130	137	34	.	.	.	.	.	.	.	.	.	.	307	
1.50 - 1.99	.	.	130	75	34	.	.	.	.	.	.	.	.	.	.	239	
2.00 - 2.49	.	.	.	48	61	34	.	.	.	.	.	.	.	.	.	143	
2.50 - 2.99	.	.	6	75	13	6	.	.	.	.	.	.	.	.	.	100	
3.00 - 3.49	.	.	.	34	13	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	34	13	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	6	6	13	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	211	362	605	235	19	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.8      NO. OF CASES = 211      AZIMUTH x = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.8 NO. OF CASES = 211 AZIMUTH X = 1.4

STATION 1 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	54		27	41											128	
0.50 - 0.99		144	20	178	48											390	
1.00 - 1.49		6	164	82	41											293	
1.50 - 1.99			109	68	41											218	
2.00 - 2.49			48	96	27	13										184	
2.50 - 2.99				68	20											88	
3.00 - 3.49			6	75	13											94	
3.50 - 3.99				27	20	6										53	
4.00 - 4.49				13	6	6										25	
4.50 - 4.99				13	6											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	204	347	547	263	19	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.8      NO. OF CASES = 221.      AZIMUTH X = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.8 NO. OF CASES = 221. AZIMUTH X = 1.5

STATION 1 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0-0.49	13	34	.	137	27	27	.	.	.	.	.	.	.	.	.	238	
0.50-0.99	.	109	6	109	13	.	.	.	.	.	.	.	.	.	.	237	
1.00-1.49	.	6	178	116	54	.	.	.	.	.	.	.	.	.	.	354	
1.50-1.99	.	.	61	27	48	.	.	.	.	.	.	.	.	.	.	136	
2.00-2.49	.	.	48	75	54	6	.	.	.	.	.	.	.	.	.	183	
2.50-2.99	.	.	13	109	48	.	.	.	.	.	.	.	.	.	.	170	
3.00-3.49	.	.	.	75	13	.	.	.	.	.	.	.	.	.	.	.	
3.50-3.99	.	.	.	6	48	20	.	.	.	.	.	.	.	.	.	48	
4.00-4.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
4.50-4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	149	312	715	289	33	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 4.7      NO. OF CASES = 222.      AZIMUTH % = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.7 NO. OF CASES = 222. AZIMUTH X = 1.5



STATION 1 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		54		185	41												280
0.50 - 0.99		219	54	192	54												519
1.00 - 1.49		20	219	144	109												492
1.50 - 1.99			123	61	27												211
2.00 - 2.49			41	75	96												212
2.50 - 2.99				20	103	54	13										190
3.00 - 3.49					123	48	27										178
3.50 - 3.99					41	13	6										86
4.00 - 4.49					34		6										40
4.50 - 4.99					13												13
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	293	457	971	442	46	12	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.6 NO. OF CASES = 324. AZIMUTH X = 2.2

STATION 1 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	61		96	96	27											293
0.50 - 0.99		212	48	260	116												626
1.00 - 1.49		20	137	185	130	61	1										566
1.50 - 1.99			82	137	151	88											438
2.00 - 2.49			27	116	151	82											376
2.50 - 2.99			13	123	130	34											300
3.00 - 3.49			6	109	54	27											196
3.50 - 3.99				48	34	13											95
4.00 - 4.49				27	6	13	20										66
4.50 - 4.99				13													13
5.00 - 5.49				13													0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	293	313	1127	868	325	20	13	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.3 NO. OF CASES = 438. AZIMUTH X = 3.0

STATION 1 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	34	75		61	68												238
0.50 - 0.99		302	27	240	109	88		6									752
1.00 - 1.49		27	309	267	185	27		20									835
1.50 - 1.99			130	212	212	34		6									594
2.00 - 2.49			61	185	274	68											594
2.50 - 2.99				96	41	144											281
3.00 - 3.49				41	6	82	20										149
3.50 - 3.99				20	27	20	20										87
4.00 - 4.49				27	6												33
4.50 - 4.99					27												27
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	34	406	527	1149	955	443	40	32	0	0	0	6	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.7 NO. OF CASES = 524. AZIMUTH X = 3.6



STATION 1 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.5	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	41	.	75	54	.	.	.	.	6	13	13	13	.	.	221	
0.50 - 0.99	.	240	68	322	41	.	.	.	.	.	.	.	.	.	.	671	
1.00 - 1.49	.	27	212	336	54	.	.	.	.	.	.	.	.	.	.	629	
1.50 - 1.99	.	.	178	342	151	61	70	.	.	.	.	.	.	.	.	952	
2.00 - 2.49	.	.	61	240	212	48	.	.	.	.	.	.	.	.	.	561	
2.50 - 2.99	.	.	13	178	82	123	.	.	.	.	.	.	.	.	.	416	
3.00 - 3.49	.	.	.	96	20	27	.	6	.	.	.	.	.	.	.	155	
3.50 - 3.99	.	.	.	34	20	.	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	308	532	1843	693	292	46	6	0	6	13	13	13	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 5.6      NO. OF CASES = 553.      AZIMUTH % = 3.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.6 NO. OF CASES = 553. AZIMUTH % = 3.8

STATION 1 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	103			48	82	27																			34				307	
0.50 - 0.99		425	103	528	123	13																				6				1198	
1.00 - 1.49		61	439	721	144	27																								1392	
1.50 - 1.99			199	460	199	27																								885	
2.00 - 2.49				281	425	27		20																						874	
2.50 - 2.99					185	82	61	13																						341	
3.00 - 3.49					103	41	48																							212	
3.50 - 3.99					41	34	13																							88	
4.00 - 4.49					6	6																								12	
4.50 - 4.99					13	13	13																							39	
5.00 - 5.49					6	34	27																							67	
5.50 - 5.99																														0	
6.00 - 6.49						6																								6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	589	864	2392	1189	283	33	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 6.1      NO. OF CASES = 794.      AZIMUTH x = 5.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 794. AZIMUTH % = 5.5

STATION 1 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	178		103	48	27						34				410	
0.50 - 0.99	6	240	54	776	178	41	34						13			1342	
1.00 - 1.49		27	377	1098	384		20						6			1918	
1.50 - 1.99			212	940	1126	109										2387	
2.00 - 2.49			34	281	645	123	20									1105	
2.50 - 2.99			6	302	329	247	13									897	
3.00 - 3.49				199	130	219		27								575	
3.50 - 3.99				41	54	48										143	
4.00 - 4.49				41	68											189	
4.50 - 4.99				41	75	6										122	
5.00 - 5.49				6	20											26	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	445	683	3828	3057	820	87	27	0	0	6	34	19	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES) = 5.4    NO. OF CASES = 1327.    AZIMUTH X = 9.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.4 NO. OF CASES = 1327. AZIMUTH % = 9.1



STATION 1 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	123		178	11											334	
0.50 - 0.99	48	494	61	858	226	6										1693	
1.00 - 1.49	6	75	453	1943	501											2978	
1.50 - 1.99	6		309	1215	885	103										2518	
2.00 - 2.49			54	515	782	247	20									1638	
2.50 - 2.99			6	350	535	542	68	34								1535	
3.00 - 3.49				288	103	432	34	27								894	
3.50 - 3.99				123	61	178	48									410	
4.00 - 4.49				61	61	6	54	20								202	
4.50 - 4.99				48	48		6	27								129	
5.00 - 5.49				13	20											33	
5.50 - 5.99				6	20											26	
6.00 - 6.49					6											6	
6.50 - 6.99					13											13	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	80	692	883	5598	3274	1534	230	108	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.7 NO. OF CASES = 1861. AZIMUTH X = 12.4

STATION 1 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	20	96	.	281	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	410	
0.50 - 0.99	.	377	34	1250	89	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1784	
1.00 - 1.49	.	41	343	1256	384	94	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2120	
1.50 - 1.99	.	20	247	700	810	219	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1996	
2.00 - 2.49	.	.	.	357	444	453	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1324	
2.50 - 2.99	.	.	.	336	288	528	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1152	
3.00 - 3.49	.	.	.	240	89	322	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	651	
3.50 - 3.99	.	.	.	185	27	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	294	
4.00 - 4.49	.	.	.	75	41	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	149	
4.50 - 4.99	.	.	.	41	27	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87	
5.00 - 5.49	.	.	.	13	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46	
5.50 - 5.99	.	.	.	6	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	32	
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	534	672	4746	2285	1784	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.7 NO. OF CASES = 1475. AZIMUTH X = 10.1

STATION 1 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	137	.	41	34	.	.	.	.	.	.	.	.	.	.	232	
0.50 - 0.99	6	467	103	721	29	.	.	.	.	.	.	.	.	.	.	1386	
1.00 - 1.49	.	41	412	583	103	34	.	.	.	.	.	.	.	.	.	1173	
1.50 - 1.99	.	6	212	570	206	130	.	.	.	.	.	.	.	.	.	1124	
2.00 - 2.49	.	.	61	240	329	82	.	.	.	.	.	.	.	.	.	712	
2.50 - 2.99	.	.	.	219	114	130	6	.	.	.	.	.	.	.	.	471	
3.00 - 3.49	.	.	.	103	89	137	13	.	.	.	.	.	.	.	.	342	
3.50 - 3.99	.	.	.	75	48	68	34	.	.	.	.	.	.	.	.	225	
4.00 - 4.49	.	.	.	61	27	54	6	.	.	.	.	.	.	.	.	148	
4.50 - 4.99	.	.	.	20	13	.	6	.	.	.	.	.	.	.	.	39	
5.00 - 5.49	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	651	788	2646	1092	654	65	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.8 NO. OF CASES = 867. AZIMUTH X = 6.0



STATION 1 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	10.9	12.9	12.9	14.9	14.9	16.9	16.9	18.9		18.9	20.9	20.9	22.9	22.9	24.9	24.9	26.9	26.9	28.9	28.9	30.9	30.9	
0.0-0.49	6	137				89		20																						252	
0.50-0.99	6	384				309		82																						870	
1.00-1.49	6				274	344		54																						710	
1.50-1.99					178	233		27		6																				444	
2.00-2.49					54	226		82			27																			389	
2.50-2.99						219		89		6	13																			327	
3.00-3.49								103		48	48	34																		233	
3.50-3.99								54		54	20	20																		148	
4.00-4.49								82		13		6																		101	
4.50-4.99								6																						6	
5.00-5.49								20		20																				40	
5.50-5.99										34																				34	
6.00-6.49										13		6																		19	
6.50-6.99																														0	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	18	527	595	1705	536	92	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.4      NO. OF CASES = 523.      AZIMUTH % = 3.6																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.4 NO. OF CASES = 523. AZIMUTH % = 3.6

STATION 1 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	12.9	12.9	14.9	14.9	16.9	18.9	18.9	20.9		20.9	22.9	22.9	24.9	24.9	26.9	26.9	28.9	28.9	30.9	30.9			
0.0 - 0.49	34	123				41																								198	
0.50 - 0.99	6	295		82	199	41																								623	
1.00 - 1.49		27		171	144	27																								369	
1.50 - 1.99				123	212	54	20																							409	
2.00 - 2.49				96		185	130	27	6																					444	
2.50 - 2.99						137	48	20	6																					211	
3.00 - 3.49						89	6																							101	
3.50 - 3.99						89	20																							109	
4.00 - 4.49						48	41																							89	
4.50 - 4.99						54	6																							60	
5.00 - 5.49						6	27																							33	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99										13																				13	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	40	445	472	1204	480	86	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.9    NO. OF CASES = 391    AZIMUTH x = 2.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.9 NO. OF CASES = 391 AZIMUTH % = 2.7

STATION 1 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	103			34	6																								163	
0.50 - 0.99		144		41	164	27																								396	
1.00 - 1.49	13			178	281	34																								526	
1.50 - 1.99		6		130	157	34																								327	
2.00 - 2.49				41	171	103																								315	
2.50 - 2.99					178	27	20																							225	
3.00 - 3.49					123	13	6																							142	
3.50 - 3.99					96	3	6																							115	
4.00 - 4.49					82	6	6																							94	
4.50 - 4.99					27	20	6																							53	
5.00 - 5.49						6																								6	
5.50 - 5.99						6																								6	
6.00 - 6.49																														0	
6.50 - 6.99						6																								6	
7.00 - 7.49																														0	
7.50 - 7.99							13																							13	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	33	273	390	1313	321	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 7.8      NO. OF CASES = 349.      AZIMUTH X = 2.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.8 NO. OF CASES = 349. AZIMUTH % = 2.4



STATION 1 SEASON 2 AZIMUTH(DEGREES):270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	48		6	6											72	
0.50 - 0.99		171	20	89	27											307	
1.00 - 1.49			123	82	109											320	
1.50 - 1.99			96	34	68											198	
2.00 - 2.49			20	68	27	34										129	
2.50 - 2.99			6	103	6	13										128	
3.00 - 3.49				96	27	6										129	
3.50 - 3.99				61	20											81	
4.00 - 4.49				54	41											95	
4.50 - 4.99				41	6											47	
5.00 - 5.49					6											6	
5.50 - 5.99				6	13											19	
6.00 - 6.49					27											27	
6.50 - 6.99					27											0	
7.00 - 7.49																6	
7.50 - 7.99					6											6	
8.00 - 8.49						6										0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	225	265	620	416	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.4 NO OF CASES = 236. AZIMUTH $\Sigma$ = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.4 NO. OF CASES = 236. AZIMUTH  $\Sigma$  = 1.6

STATION 1 SEASON 2 AZIMUTH(DEGREES):280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	123		41		.	.	.	.	.	.	.	.	.	.	164	
0.50 - 0.99	.	206	27	41	61	.	.	.	.	.	.	.	.	.	.	335	
1.00 - 1.49	.	13	226	41	41	.	.	.	.	.	.	.	.	.	.	327	
1.50 - 1.99	.		178	82	75	13	.	.	.	.	.	.	.	.	.	348	
2.00 - 2.49	.		41	68	54	20	.	.	.	.	.	.	.	.	.	183	
2.50 - 2.99	.			103	20	20	.	.	.	.	.	.	.	.	.	143	
3.00 - 3.49	.			123	20	.	.	.	.	.	.	.	.	.	.	143	
3.50 - 3.99	.			48	6	.	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.			103	34	.	.	.	.	.	.	.	.	.	.	137	
4.50 - 4.99	.			29	20	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.				27	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.				13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.				6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.					.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.					.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.					.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.					.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.					.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.					.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.					.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.					.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.					.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.					.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.					.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.					.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.					.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.					.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.					.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.					.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.					.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	362	472	670	377	53	0	0	3	0	0	0	0	6	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 6.1    NO. OF CASES = 282.    AZIMUTH Σ = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.1 NO. OF CASES = 282. AZIMUTH  $\Sigma$  = 1.9

STATION 1 SEASON 2 AZIMUTH(DEGREES):290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERCENT OCCURRENCE(X100%) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	82	.	27	.	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	.	178	27	48	20	.	.	.	.	.	.	.	.	.	.	273	
1.00 - 1.49	.	20	157	54	82	.	.	.	.	.	.	.	.	.	.	313	
1.50 - 1.99	.	.	54	20	27	.	.	.	.	.	.	.	.	.	.	101	
2.00 - 2.49	.	.	34	34	41	.	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	.	34	34	.	.	.	.	.	.	.	.	.	.	68	
3.00 - 3.49	.	.	.	61	48	6	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	96	48	6	.	.	.	.	.	.	.	.	.	150	
4.00 - 4.49	.	.	.	41	48	.	.	.	.	.	.	.	.	.	.	89	
4.50 - 4.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	280	272	442	400	18	8	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 6.7    NO. OF CASES = 208.    AZIMUTH x = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.7 NO. OF CASES = 208. AZIMUTH  $\Sigma$  = 1.4



STATION 1 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	61	20	.	.	.	.	.	.	.	.	.	.	.	81	
0.50 - 0.99	.	.	192	61	48	.	.	.	.	.	.	.	.	.	.	301	
1.00 - 1.49	.	.	13	164	68	6	.	.	.	.	.	.	.	.	.	251	
1.50 - 1.99	.	.	.	68	61	54	.	.	.	.	.	.	.	.	.	183	
2.00 - 2.49	.	.	.	34	75	43	.	.	.	.	.	.	.	.	.	150	
2.50 - 2.99	.	.	.	.	138	27	13	.	.	.	.	.	.	.	.	170	
3.00 - 3.49	.	.	.	.	139	6	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	.	68	27	.	.	.	.	.	.	.	.	.	95	
4.00 - 4.49	.	.	.	.	27	6	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	28	20	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	266	327	626	228	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.5 NO. OF CASES = 215. AZIMUTH  $\Sigma$  = 1.5

STATION 1 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6		20	6											32	
0.50 - 0.99		144	41	13												198	
1.00 - 1.49	6	13	103	34	13											169	
1.50 - 1.99			54	41	20											115	
2.00 - 2.49			51	13	54											108	
2.50 - 2.99			6	68	13											87	
3.00 - 3.49				54		6										60	
3.50 - 3.99				48	13											61	
4.00 - 4.49				27	20											47	
4.50 - 4.99				6	6											12	
5.00 - 5.49				6	6											12	
5.50 - 5.99					34											34	
6.00 - 6.49					6											6	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	163	245	338	191	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.8 NO. OF CASES = 140. AZIMUTH $\Sigma$ = 1.0																	

STATION 1 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	89		48	6											107	
0.50 - 0.99		233	41	48												322	
1.00 - 1.49		48	116	75												239	
1.50 - 1.99			48	54	13											115	
2.00 - 2.49			48	27												75	
2.50 - 2.99				48												48	
3.00 - 3.49				27												27	
3.50 - 3.99				41												41	
4.00 - 4.49				13												13	
4.50 - 4.99				5												5	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	370	253	345	19	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.9 NO. OF CASES = 146. AZIMUTH  $\Sigma$  = 1.0



STATION 1 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	34	.	6	13	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	212	34	68	.	.	.	.	.	.	.	.	.	.	.	314	
1.00 - 1.49	.	13	75	61	6	.	.	.	.	.	.	.	.	.	.	155	
1.50 - 1.99	.	.	68	27	.	.	.	.	.	.	.	.	.	.	.	95	
2.00 - 2.49	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
2.50 - 2.99	.	.	.	157	.	.	.	.	.	.	.	.	.	.	.	157	
3.00 - 3.49	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	61	
3.50 - 3.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.	.	.	54	13	.	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	259	177	535	44	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.3 NO. OF CASES = 150. AZIMUTH  $\Sigma$  = 1.0

STATION 1 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	54	.	13	6	.	.	.	.	.	.	.	.	.	.	73	
0.50 - 0.99	.	151	20	48	.	.	.	.	.	.	.	.	.	.	.	219	
1.00 - 1.49	.	6	54	34	.	.	.	.	.	.	.	.	.	.	.	94	
1.50 - 1.99	.	.	82	20	.	.	.	.	.	.	.	.	.	.	.	102	
2.00 - 2.49	.	.	13	20	6	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.	.	.	34	34	.	.	.	.	.	.	.	.	.	.	68	
4.50 - 4.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	211	169	332	77	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.4 NO. OF CASES = 117. AZIMUTH  $\Sigma$  = 0.8

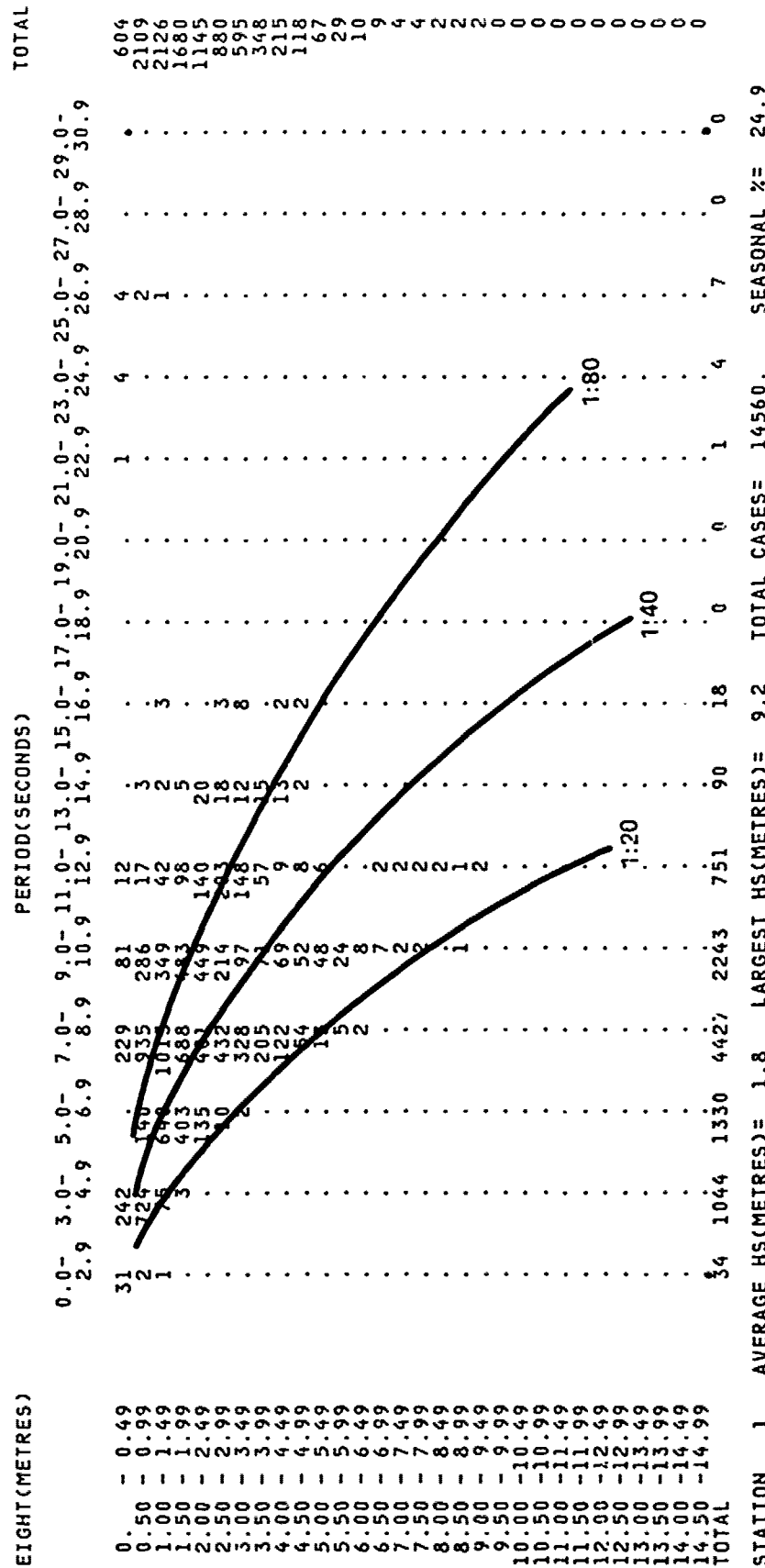
STATION 1 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		13		27	6											46	
0.50 - 0.99		48	6	68	6											128	
1.00 - 1.49		13	75	27												115	
1.50 - 1.99			96	13												109	
2.00 - 2.49			34	13	6											53	
2.50 - 2.99				20	6											26	
3.00 - 3.49				54	13											67	
3.50 - 3.99				27												27	
4.00 - 4.49				13	27											40	
4.50 - 4.99					41											41	
5.00 - 5.49					20											20	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	74	211	262	125	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.4 NO. OF CASES = 100. AZIMUTH  $\Sigma$  = 0.7



# STATION 1 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS





STATION 1 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	81	.	135	6	.	.	.	.	.	.	.	.	.	.	222	
0.50 - 0.99	.	154	13	203	54	6	.	.	.	.	.	.	.	.	.	432	
1.00 - 1.49	.	13	95	40	40	13	.	.	.	.	.	.	.	.	.	201	
1.50 - 1.99	.	.	33	33	13	.	.	.	.	.	.	.	.	.	.	79	
2.00 - 2.49	.	.	.	27	40	13	.	.	.	.	.	.	.	.	.	80	
2.50 - 2.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	.	67	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	.	54	6	.	.	.	.	.	.	.	.	.	60	
4.00 - 4.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	0	250	168	611	151	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.4      NO. OF CASES = 179.      AZIMUTH $\Sigma$ = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.4 NO. OF CASES = 179, AZIMUTH % = 1.2

STATION 1 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	61		353	81											561	
0.50 - 0.99		149	33	305	174	47										710	
1.00 - 1.49		6	115	81	95	13										310	
1.50 - 1.99			61	33	33	88										215	
2.00 - 2.49			61	33		27										121	
2.50 - 2.99				40		13	6									59	
3.00 - 3.49																8	
3.50 - 3.99				13												13	
4.00 - 4.49					6											6	
4.50 - 4.99					6											6	
5.00 - 5.49				6	6											12	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	216	270	864	409	188	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 5.5    NO. OF CASES = 291.    AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.5 NO. OF CASES = 291, AZIMUTH % = 2.0

STATION 1 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	67	.	1358	115	.	.	.	.	.	.	.	.	.	.	1540	
0.50 - 0.99	.	149	40	1234	1616	33	.	.	.	.	.	.	.	.	.	3894	
1.00 - 1.49	.	6	74	54	332	.	.	.	.	.	.	.	.	.	.	466	
1.50 - 1.99	.	.	95	74	.	101	.	.	.	.	.	.	.	.	.	270	
2.00 - 2.49	.	.	40	13	.	6	4	.	.	.	.	.	.	.	.	65	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	242	249	2815	2863	140	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 3.9 NO. OF CASES = 814, AZIMUTH % = 5.5



STATION 1 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	67	536	163	.	.	.	.	.	.	.	.	.	.	.	772	
0.50 - 0.99	.	88	6	923	1086	6	.	.	.	.	.	.	.	.	.	2109	
1.00 - 1.49	.	13	67	183	285	6	.	.	.	.	.	.	.	.	.	554	
1.50 - 1.99	.	.	81	20	67	20	.	.	.	.	.	.	.	.	.	188	
2.00 - 2.49	.	.	27	33	6	.	.	.	.	.	.	.	.	.	.	66	
2.50 - 2.99	.	.	.	47	33	.	.	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.	.	.	33	13	.	.	.	.	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	168	181	1775	1659	32	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES) = 4.0 NO. OF CASES = 565. AZIMUTH  $\bar{x}$  = 3.8

STATION 1 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	54	.	339	101	.	.	.	.	.	.	.	.	.	.	580	
0.50 - 0.99	.	95	27	876	373	27	.	.	.	.	.	.	.	.	.	1418	
1.00 - 1.49	.	6	54	326	312	.	.	.	.	.	.	.	.	.	.	698	
1.50 - 1.99	.	.	67	61	33	27	.	.	.	.	.	.	.	.	.	188	
2.00 - 2.49	.	.	27	81	.	40	.	.	.	.	.	.	.	.	.	148	
2.50 - 2.99	.	.	.	33	40	6	.	.	.	.	.	.	.	.	.	79	
3.00 - 3.49	.	.	.	88	.	.	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	33	13	.	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	155	175	1898	951	100	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 6.4 NO. OF CASES = 485. AZIMUTH  $\bar{x}$  = 3.3

STATION 1 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	61	.	271	95	6	.	.	.	.	.	.	.	.	.	446	
0.50 - 0.99	.	135	28	597	224	.	.	.	.	.	.	.	.	.	.	976	
1.00 - 1.49	.	13	88	217	149	.	.	.	.	.	.	.	.	.	.	467	
1.50 - 1.99	.	.	54	115	101	.	.	.	.	.	.	.	.	.	.	278	
2.00 - 2.49	.	.	.	6	20	61	.	.	.	.	.	.	.	.	.	87	
2.50 - 2.99	.	.	.	6	142	54	.	.	.	.	.	.	.	.	.	282	
3.00 - 3.49	.	.	.	.	33	20	.	.	.	.	.	.	.	.	.	53	
3.50 - 3.99	.	.	.	.	13	13	6	.	.	.	.	.	.	.	.	32	
4.00 - 4.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	209	174	1448	756	12	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 5.8 NO. OF CASES = 384. AZIMUTH  $\bar{x}$  = 2.6



STATION 1 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	67	.	122	47	13	.	.	.	.	.	.	.	.	.	363	
0.50 - 0.99	.	81	40	407	81	.	.	.	.	.	.	.	.	.	.	609	
1.00 - 1.49	.	27	61	414	115	.	.	.	.	.	.	.	.	.	.	617	
1.50 - 1.99	.	.	33	115	13	.	.	.	.	.	.	.	.	.	.	161	
2.00 - 2.49	.	.	.	88	13	.	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	74	.	.	.	.	.	.	.	.	.	.	.	74	
3.00 - 3.49	.	.	.	54	4	.	.	.	.	.	.	.	.	.	.	40	
3.50 - 3.99	.	.	.	20	13	6	.	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	.	4	6	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	9	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	175	134	1367	325	19	6	0	9	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.3 LARGEST H(METRES) = 6.2 NO. OF CASES = 300. AZIMUTH  $\Sigma$  = 2.0

STATION 1 SEASON 3 AZIMUTH(DEGREE)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	40		81	27											154	
0.50 - 0.99		169	13	360	156		6									704	
1.00 - 1.49			67	258	129											454	
1.50 - 1.99			28	115	33											188	
2.00 - 2.49				74	40											114	
2.50 - 2.99				41												61	
3.00 - 3.49				20												20	
3.50 - 3.99					6											6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	209	100	969	391	0	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.2 LARGEST H(METRES) = 3.6 NO. OF CASES = 249. AZIMUTH  $\Sigma$  = 1.7

STATION 1 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	88		74	27											202	
0.50 - 0.99		168		407	74											616	
1.00 - 1.49		6	61	294	54	6	13									438	
1.50 - 1.99			27	133	54	28										236	
2.00 - 2.49			6	61	33											109	
2.50 - 2.99				33	6											39	
3.00 - 3.49				27			6									33	
3.50 - 3.99				48			6									46	
4.00 - 4.49				13												13	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	202	121	1028	254	26	25	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.3 LARGEST H(METRES) = 5.0 NO. OF CASES = 297. AZIMUTH  $\Sigma$  = 1.7



STATION 1 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	40	.	54	20	.	.	.	.	.	.	.	.	.	.	134	
0.50 - 0.99	.	149	40	237	108	.	.	.	.	.	.	.	.	.	.	534	
1.00 - 1.49	.	6	74	156	40	.	.	.	.	.	.	.	.	.	.	276	
1.50 - 1.99	.	.	47	88	27	20	.	.	.	.	.	.	.	.	.	182	
2.00 - 2.49	.	.	27	74	54	13	.	.	.	.	.	.	.	.	.	168	
2.50 - 2.99	.	.	.	74	27	.	.	.	.	.	.	.	.	.	.	101	
3.00 - 3.49	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	195	188	729	362	33	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 218. AZIMUTH Z = 1.3

STATION 1 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 31.9		
0.0 - 0.49	6	27	-	40	13	-	-	-	-	-	-	-	-	-	-	86	
0.50 - 0.99	-	74	20	210	74	-	-	-	-	-	-	-	-	-	-	378	
1.00 - 1.49	-	6	74	135	88	-	-	-	-	-	-	-	-	-	-	303	
1.50 - 1.99	-	-	33	88	6	-	-	-	-	-	-	-	-	-	-	127	
2.00 - 2.49	-	-	-	6	42	47	-	-	-	-	-	-	-	-	-	93	
2.50 - 2.99	-	-	13	33	6	-	-	-	-	-	-	-	-	-	-	52	
3.00 - 3.49	-	-	-	-	48	6	-	-	-	-	-	-	-	-	-	46	
3.50 - 3.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	12	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	12	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	107	146	598	258	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 167. AZIMUTH Z = 1.1

STATION 1 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	81	-	47	13	-	-	-	-	-	-	-	-	-	-	168	
0.50 - 0.99	-	203	13	224	33	-	-	-	-	-	-	-	-	-	-	473	
1.00 - 1.49	-	6	93	210	40	-	-	-	-	-	-	-	-	-	-	351	
1.50 - 1.99	-	-	40	101	27	-	-	-	-	-	-	-	-	-	-	168	
2.00 - 2.49	-	-	20	13	27	-	-	-	-	-	-	-	-	-	-	60	
2.50 - 2.99	-	-	6	87	6	-	-	-	-	-	-	-	-	-	-	79	
3.00 - 3.49	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	27	
3.50 - 3.99	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	20	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	27	290	174	715	146	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.1 NO. OF CASES = 201. AZIMUTH Z = 1.4



STATION 1 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	3.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	101	-	101	20	-	-	-	-	-	-	-	-	-	-	242	
0.50 - 0.99	-	142	20	224	47	-	-	-	-	-	-	-	-	-	-	413	
1.00 - 1.49	-	20	88	244	40	-	-	-	-	-	-	-	-	-	-	392	
1.50 - 1.99	-	-	74	95	6	-	-	-	-	-	-	-	-	-	-	175	
2.00 - 2.49	-	-	13	88	33	-	-	-	-	-	-	-	-	-	-	134	
2.50 - 2.99	-	-	-	6	13	-	-	-	-	-	-	-	-	-	-	19	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50 - 3.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.00 - 4.49	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	20	
4.50 - 4.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	20	263	195	804	159	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 5.0    NO. OF CASES = 214.    AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.0 NO. OF CASES = 214. AZIMUTH x = 1.3

STATION 1 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	81	.	88	122	.	.	.	.	.	.	.	.	.	.	318	
0.50 - 0.99	.	258	27	251	67	.	.	.	.	.	.	.	.	.	.	603	
1.00 - 1.49	.	13	142	122	54	.	.	.	.	.	.	.	.	.	.	331	
1.50 - 1.99	.	.	47	67	13	33	.	.	.	.	.	.	.	.	.	160	
2.00 - 2.49	.	.	33	47	20	.	.	.	.	.	.	.	.	.	.	100	
2.50 - 2.99	.	.	6	88	20	.	.	.	.	.	.	.	.	.	.	114	
3.00 - 3.49	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	352	255	703	322	33	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 3.6      NO. OF CASES = 251      AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.6 NO. OF CASES = 751. AZIMUTH x = 1.7

STATION 1 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	81		190	67	27										378	
0.50 - 0.99		183	33	203	40											459	
1.00 - 1.49		27	81	74	54											236	
1.50 - 1.99			27	74	13	6										120	
2.00 - 2.49			20	20	61											101	
2.50 - 2.99				54	20											74	
3.00 - 3.49				20	13											33	
3.50 - 3.99				6												6	
4.00 - 4.49				20												20	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	291	161	661	274	39	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(ME^ES) = 1.2    LARGEST HS(METRES)= 8.3    NO. OF CASES = 214    AZIMUTH z = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 8.3 NO. OF CASES = 214. AZIMUTH x = 1.5



STATION 1 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	88		224	13	6										351	
0.50 - 0.99		298	20	271	434	81										1104	
1.00 - 1.49			142	190	67											399	
1.50 - 1.99			81	88	88	6										263	
2.00 - 2.49			40	101	95											236	
2.50 - 2.99			6	115	13											134	
3.00 - 3.49				33	33											66	
3.50 - 3.99				13	6											19	
4.00 - 4.49																0	
4.50 - 4.99				6												6	
5.00 - 5.49				13												13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	386	289	1054	749	93	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 5.0      NO. OF CASES = 384.      AZIMUTH x = 2.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.0 NO. OF CASES = 384. AZIMUTH  $\Sigma$  = 2.6

STATION 1 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0~		3.0~		5.0~		7.0~		9.0~		11.0~		13.0~		15.0~			17.0~		19.0~		21.0~		23.0~		25.0~		27.0~		29.0~	
	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	12.9	12.9	14.9	14.9	16.9	16.9	18.9	18.9		20.9	20.9	22.9	22.9	24.9	24.9	26.9	26.9	28.9	28.9	30.9	30.9		
0. - 0.49	6	149	.	.	.	230	74	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	465	
0.50 - 0.99	.	237	27	482	258	203	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1207		
1.00 - 1.49	.	20	129	400	74	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	636		
1.50 - 1.99	.	.	88	129	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	264		
2.00 - 2.49	.	.	27	81	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	196		
2.50 - 2.99	.	.	6	81	74	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	174		
3.00 - 3.49	.	.	.	61	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94		
3.50 - 3.99	.	.	.	13	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67		
4.00 - 4.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20		
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	6	406	277	1483	708	255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2			LARGEST HS(METRES)=			2			NO. OF CASES =			464.			AZIMUTH ± =			3.2													

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2 NO. OF CASES = 464. AZIMUTH  $\Sigma$  = 3.2

STATION 1 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	27	169	.	.	142	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	385	
0.50 - 0.99	.	536	67	407	224	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1254		
1.00 - 1.49	.	6	271	344	142	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	765		
1.50 - 1.99	.	.	135	163	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	351		
2.00 - 2.49	.	.	33	142	95	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	297		
2.50 - 2.99	.	.	.	74	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	148		
3.00 - 3.49	.	.	.	74	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86		
3.50 - 3.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13		
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	27	711	506	1373	633	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 6.4      NO. OF CASES = 488.      AZIMUTH % = 3.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.4 NO. OF CASES = 488. AZIMUTH  $\Sigma$  = 3.3



STATION 1 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	6	203			135																									344	
0.50 - 0.99	6	346	101	346	210																									1009	
1.00 - 1.49		13	217	604	47	6																								887	
1.50 - 1.99			122	190	129	20																								461	
2.00 - 2.49				54	122	135	13																							324	
2.50 - 2.99					122	61	27																							210	
3.00 - 3.49				6	31	20	33																							92	
3.50 - 3.99					13	20																								33	
4.00 - 4.49						6																								12	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99						6																								6	
6.00 - 6.49							6																							6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	12	562	500	1577	634	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 500. AZIMUTH x = 3.4

STATION 1 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	312	.	101	6	.	.	.	.	.	.	.	.	.	.	432	
0.50 - 0.99	.	720	176	665	108	.	.	.	.	.	.	.	.	.	.	1669	
1.00 - 1.49	.	13	502	543	203	.	.	.	.	.	.	.	.	.	.	1261	
1.50 - 1.99	.	.	169	400	183	33	13	.	.	.	.	.	.	.	.	798	
2.00 - 2.49	.	.	67	176	122	20	13	.	.	.	.	.	.	.	.	398	
2.50 - 2.99	.	.	.	115	88	74	27	.	.	.	.	.	.	.	.	304	
3.00 - 3.49	.	.	.	61	13	40	67	.	.	.	.	.	.	.	.	181	
3.50 - 3.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	18	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	1045	914	2093	742	185	120	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.8 NO. OF CASES = 758. AZIMUTH x = 5.1

STATION 1 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	366		149	27											589	
0.50 - 0.99	13	923	135	781	278	20										2150	
1.00 - 1.49		67	502	971	427	20	13							27		2027	
1.50 - 1.99			149	1216	468	13	20					6		20		1892	
2.00 - 2.49				88	400	618	174	13								1295	
2.50 - 2.99			13		149	197	101	27								487	
3.00 - 3.49				101	67	20	33									221	
3.50 - 3.99					33	27	13									73	
4.00 - 4.49				27	27	6										60	
4.50 - 4.99					6	6										18	
5.00 - 5.49					6	6										12	
5.50 - 5.99				6												6	
6.00 - 6.49						6										6	
6.50 - 6.99								6								6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	60	1356	887	3881	2094	381	130	0	0	0	6	0	47	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 7.1 NO. OF CASES = 1308. AZIMUTH x = 8.9



STATION 1 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	360	.	67	13	.	.	.	.	.	.	.	.	.	460		
0.50 - 0.99	6	1134	210	1127	251	.	.	.	.	.	.	.	6	13	2747		
1.00 - 1.49	13	115	672	1311	509	20	.	.	.	.	.	.	.	.	2646		
1.50 - 1.99	.	33	271	1086	978	6	.	.	.	.	.	.	.	.	2374		
2.00 - 2.49	.	.	81	441	1032	203	.	.	.	.	.	.	.	.	1757		
2.50 - 2.99	.	.	.	6	210	230	258	.	.	.	.	.	.	.	706		
3.00 - 3.49	.	.	.	.	88	20	156	.	.	.	.	.	.	.	264		
3.50 - 3.99	.	.	.	.	67	61	27	.	.	.	.	.	.	.	155		
4.00 - 4.49	.	.	.	.	6	6	20	.	.	.	.	.	.	.	32		
4.50 - 4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	39	1642	1240	4409	3100	696	0	0	0	0	0	6	19	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 5.0      NO. OF CASES = 1643.      AZIMUTH x = 11.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.0 NO. OF CASES = 1643. AZIMUTH  $\Sigma$  = 11.2

STATION 1 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	353	.	421	20	.	.	.	.	.	.	.	.	.	814		
0.50 - 0.99	13	557	54	1942	129	.	.	.	.	.	.	.	.	.	2695		
1.00 - 1.49	.	81	557	1379	455	.	.	.	.	.	.	.	.	.	2472		
1.50 - 1.99	.	.	203	808	638	129	.	.	.	.	.	.	.	.	1778		
2.00 - 2.49	.	.	20	258	360	74	.	.	.	.	.	.	.	.	712		
2.50 - 2.99	.	.	.	149	54	81	.	.	.	.	.	.	.	.	284		
3.00 - 3.49	.	.	.	54	13	27	.	.	.	.	.	.	.	.	94		
3.50 - 3.99	.	.	.	20	.	13	.	.	.	.	.	.	.	.	33		
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	33	991	834	5044	1669	324	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.3 NO. OF CASES = 1309. AZIMUTH  $\Sigma$  = 8.9

STATION 1 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	33	203	.	.	163	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	399	
0.50 - 0.99	.	1066	197	475	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1805		
1.00 - 1.49	.	115	509	502	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1193		
1.50 - 1.99	.	13	285	230	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	588		
2.00 - 2.49	.	.	.	33	156	33	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	255		
2.50 - 2.99	.	.	.	.	122	.	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	162		
3.00 - 3.49	.	.	.	.	61	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67		
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	33	1397	1024	1721	221	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.3 NO. OF CASES = 462. AZIMUTH  $\Sigma$  = 4.5



STATION 1 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 7.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	142	-	67	-	-	-	-	-	-	-	-	-	-	-	236	
0.50 - 0.99	-	896	156	183	6	-	-	-	-	-	-	-	-	-	-	1241	
1.00 - 1.49	-	67	332	156	6	-	-	-	-	-	-	-	-	-	-	561	
1.50 - 1.99	-	-	156	47	6	13	-	-	-	-	-	-	-	-	-	242	
2.00 - 2.49	-	-	88	88	27	-	-	-	-	-	-	-	-	-	-	203	
2.50 - 2.99	-	-	-	74	6	-	-	-	-	-	-	-	-	-	-	80	
3.00 - 3.49	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	47	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	27	1105	732	688	51	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.1    NO. OF CASES = 387.    AZIMUTH  $\Sigma$  = 2.6

STATION 1 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	210	.	27	.	.	.	.	.	.	.	.	.	.	.	284	
0.50 - 0.9	.	570	115	197	.	.	.	.	.	.	.	.	.	.	.	882	
1.00 - 1.49	.	20	326	122	27	6	.	.	.	.	.	.	.	.	.	501	
1.50 - 1.99	.	.	101	54	13	6	.	.	.	.	.	.	.	.	.	174	
2.00 - 2.49	.	.	54	67	40	13	.	.	.	.	.	.	.	.	.	174	
2.50 - 2.99	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	61	
3.00 - 3.49	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	800	596	575	80	31	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.6 NO. OF CASES = 315. AZIMUTH  $\Sigma$  = 2.1

STATION 1 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	149		33												222	
0.50 - 0.99		400	74	149												643	
1.00 - 1.49		33	190	129	6	6										364	
1.50 - 1.99			67	40		13										120	
2.00 - 2.49			54	61	13	6										134	
2.50 - 2.99			6	101	6	13										126	
3.00 - 3.49				20		20										40	
3.50 - 3.99				20												20	
4.00 - 4.49				6												6	
4.50 - 4.99						6										6	
5.00 - 5.49																0	
5.50 - 5.99						6										0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	582	391	579	25	70	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.9 NO. OF CASES = 251 AZIMUTH  $\Sigma$  = 1.7



STATION 1 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	115	.	20	.	.	.	.	.	.	.	.	.	.	.	162	
0.50 - 0.99	.	292	88	108	6	.	.	.	.	.	.	.	.	.	.	494	
1.00 - 1.49	.	13	129	54	.	.	.	.	.	.	.	.	.	.	.	196	
1.50 - 1.99	.	6	74	47	.	.	.	.	.	.	.	.	.	.	.	127	
2.00 - 2.49	.	.	40	40	.	.	.	.	.	.	.	.	.	.	.	80	
2.50 - 2.99	.	.	.	67	6	.	.	.	.	.	.	.	.	.	.	73	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	426	331	382	12	6	0	0	0	0	0	0	0	0	0	9	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 6.6      NO. OF CASES = 176.      AZIMUTH % = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.6 NO. OF CASES = 176. AZIMUTH % = 1.2

STATION 1 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	108	.	27	.	.	.	.	.	.	.	.	.	.	.	141	
0.50 - 0.99	.	394	67	74	6	.	.	.	.	.	.	.	.	.	.	541	
1.00 - 1.49	.	47	305	47	.	6	.	.	.	.	.	.	.	.	.	405	
1.50 - 1.99	.	.	115	13	.	.	.	.	.	.	.	.	.	.	.	128	
2.00 - 2.49	.	.	47	27	20	.	.	.	.	.	.	.	.	.	.	94	
2.50 - 2.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	549	534	268	26	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 3.7      NO. OF CASES = 204.      AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.7 NO. OF CASES = 206. AZIMUTH % = 1.4

STATION 1 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	176		6												209	
0.50 - 0.99		339	67	149	40											595	
1.00 - 1.49		20	237	88	20											365	
1.50 - 1.99			61	67	6											134	
2.00 - 2.49				27	6											73	
2.50 - 2.99			13	74												87	
3.00 - 3.49				61	6											67	
3.50 - 3.99				20												20	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	535	405	585	84	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 6.2      NO. OF CASES = 231.      AZIMUTH % = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.2 NO. OF CASES = 231. AZIMUTH % = 1.6



STATION 1 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	10.9	12.9	12.9	14.9	14.9	16.9	16.9		18.9	18.9	20.9	20.9	22.9	22.9	24.9	24.9	26.9	26.9	28.9	28.9	30.9	30.9
0.0 - 0.49	20	203					40	6																						269	
0.50 - 0.99		352					81																							440	
1.00 - 1.49		33			197		33	6		6																				275	
1.50 - 1.99					61		13																							74	
2.00 - 2.49					20		20																							40	
2.50 - 2.99							88																							88	
3.00 - 3.49							40																							40	
3.50 - 3.99							13																							13	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
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7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
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12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	568	305	328	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 3.7      NO. OF CASES = 184      AZIMUTH % = 1.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 184. AZIMUTH % = 1.3

STATION 1 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	81	.	6	.	.	.	.	.	.	.	.	.	.	.	93	
0.50 - 0.99	.	210	20	47	13	.	.	.	.	.	.	.	.	.	.	290	
1.00 - 1.49	.	6	142	47	20	6	.	.	.	.	.	.	.	.	.	221	
1.50 - 1.99	.	.	74	47	.	.	.	.	.	.	.	.	.	.	.	121	
2.00 - 2.49	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	61	
3.00 - 3.49	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	297	242	329	33	6	0	0	0	0	0	0	0	6	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.6 NO. OF CASES = 137. AZIMUTH % = 0.9

STATION 1 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	149	.	.	13	.	.	.	.	.	.	.	.	.	.	195	
0.50 - 0.99	.	271	67	13	.	.	.	.	.	.	.	.	.	.	.	351	
1.00 - 1.49	.	.	6	203	13	6	6	.	.	.	.	.	.	.	.	234	
1.50 - 1.99	.	.	95	6	13	.	.	.	.	.	.	.	.	.	.	114	
2.00 - 2.49	.	.	40	20	.	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	426	405	77	32	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.4 NO. OF CASES = 146. AZIMUTH % = 1.0



STATION 1 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9		
0. - 0.49	33	101					27																							161		
0.50 - 0.99		220		13		88																								331		
1.00 - 1.49				122		27																								149		
1.50 - 1.99				40		47		6																						93		
2.00 - 2.49				13		47		13																						73		
2.50 - 2.99						33																								33		
3.00 - 3.49						20																								20		
3.50 - 3.99						6																								6		
4.00 - 4.49																														0		
4.50 - 4.99																														0		
5.00 - 5.49																														0		
5.50 - 5.99																														0		
6.00 - 6.49																														0		
6.50 - 6.99																														0		
7.00 - 7.49																														0		
7.50 - 7.99																														0		
8.00 - 8.49																														0		
8.50 - 8.99																														0		
9.00 - 9.49																														0		
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12.50 - 12.99																														0		
13.00 - 13.49																														0		
13.50 - 13.99																														0		
14.00 - 14.49																														0		
14.50 - 14.99																														0		
TOTAL	33	331	182	295	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 3.6      NO. OF CASES = 129.      AZIMUTH Σ = 0.																																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 129. AZIMUTH  $\alpha$  = 0.9

STATION 1 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9		
0. - 0.49	29	74			74																									168		
0.50 - 0.99		122	27	108																										257		
1.00 - 1.49		27	129	40	6																									202		
1.50 - 1.99			81	20																										101		
2.00 - 2.49				6	33																									39		
2.50 - 2.99				6	40																									46		
3.00 - 3.49																														0		
3.50 - 3.99																														0		
4.00 - 4.49																														0		
4.50 - 4.99																														0		
5.00 - 5.49																														0		
5.50 - 5.99																														0		
6.00 - 6.49																														0		
6.50 - 6.99																														0		
7.00 - 7.49																														0		
7.50 - 7.99																														0		
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9.00 - 9.49																														0		
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12.00 - 12.49																														0		
12.50 - 12.99																														0		
13.00 - 13.49																														0		
13.50 - 13.99																														0		
14.00 - 14.49																														0		
14.50 - 14.99																														0		
TOTAL	20	223	249	315	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 3.0    NO. OF CASES = 121.    AZIMUTH Σ = 0.8																																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.0 NO. OF CASES = 121. AZIMUTH  $\alpha$  = 0.8

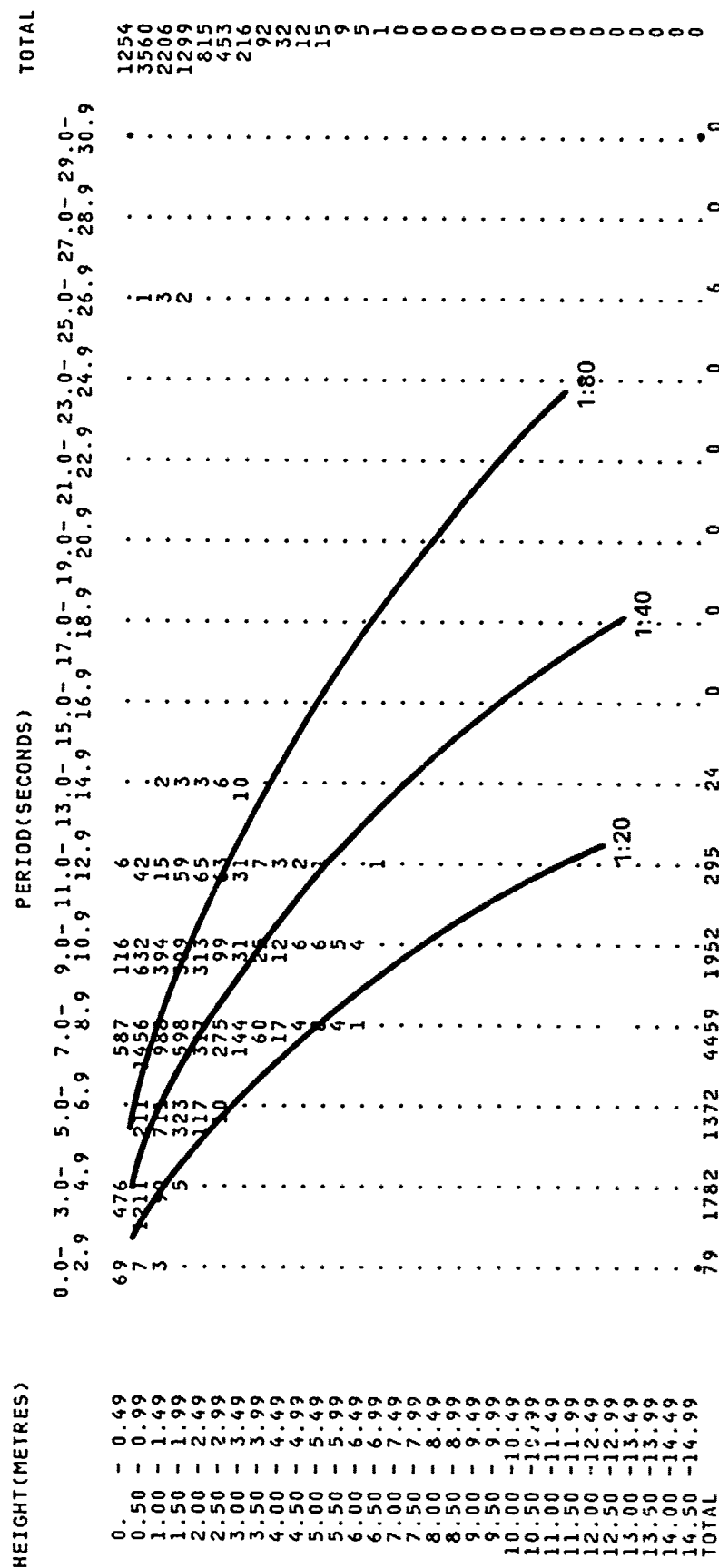
STATION 1 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	40	-	67	13	-	-	-	-	-	-	-	-	-	-	133	
0.50 - 0.99	-	67	20	149	67	-	-	-	-	-	-	-	-	-	-	303	
1.00 - 1.49	-	13	54	54	13	6	-	-	-	-	-	-	-	-	-	140	
1.50 - 1.99	-	-	47	20	-	-	-	-	-	-	-	-	-	-	-	67	
2.00 - 2.49	-	-	6	54	20	-	-	-	-	-	-	-	-	-	-	80	
2.50 - 2.99	-	-	6	95	-	-	-	-	-	-	-	-	-	-	-	101	
3.00 - 3.49	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	40	
3.50 - 3.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	120	133	485	113	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 3.5    NO. OF CASES = 130.    AZIMUTH X = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.5 NO. OF CASES = 130. AZIMUTH  $\alpha$  = 0.9



STATION 1 FOR ALL DIRECTIONS IN SEASON 3  
PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 1 AVERAGE HS(METRES)= 1.3 LARGEST HS(METRES)= 8.3 TOTAL CASES= 14720. SEASONAL % = 25.2



STATION 1 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	40			6																									59	
0.50 - 0.99		88	13	163																										264	
1.00 - 1.49			6	210	149	88																								453	
1.50 - 1.99				115	88	20																								223	
2.00 - 2.49				54	54	6	13																							127	
2.50 - 2.99				13	142	6	6																							167	
3.00 - 3.49					135		13																							148	
3.50 - 3.99					135	6																								141	
4.00 - 4.49					33	27																								60	
4.50 - 4.99					6	20																								26	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	134	485	911	173	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 4.7    NO. OF CASES = 248.    AZIMUTH X = 1.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 248. AZIMUTH X = 1.7

STATION 1 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	27		81												121	
0.50 - 0.99		169	13	115	81											378	
1.00 - 1.49			27	148	67											318	
1.50 - 1.99				61	61	27										149	
2.00 - 2.49				6	59	6	6									72	
2.50 - 2.99					95	6										101	
3.00 - 3.49					244	6	20									264	
3.50 - 3.99					115	6										121	
4.00 - 4.49					49	20										69	
4.50 - 4.99					6	20										26	
5.00 - 5.49					6	13										19	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	223	229	884	246	26	0	0	0	0	0	0	0	0	0	1.6	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.3 NO. OF CASES = 241. AZIMUTH x =																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.3 NO. OF CASES = 241. AZIMUTH X = 1.6

STATION 1 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	40	.	122	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	195	
0.50 - 0.99	.	129	33	366	244	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	772	
1.00 - 1.49	.	6	88	129	176	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	419	
1.50 - 1.99	.	.	81	13	67	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	167	
2.00 - 2.49	.	.	13	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
2.50 - 2.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49	.	.	.	74	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	47	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	101	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	20	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	175	215	891	639	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 1.6 LARGEST Hs(METRES)= 6.0 NO. OF CASES = 291. AZIMUTH = 2.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.0 NO. OF CASES = 291. AZIMUTH X = 2.0



STATION 1 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49			6	129	122											257	
0.50 - 0.99		61		448	122											631	
1.00 - 1.49		13	54	95	129											271	
1.50 - 1.99			33	33												66	
2.00 - 2.49			33	27	13											73	
2.50 - 2.99				251												251	
3.00 - 3.49				197	13											210	
3.50 - 3.99				149												149	
4.00 - 4.49				54	13											67	
4.50 - 4.99				6	20											26	
5.00 - 5.49					6											6	
5.50 - 5.99				6	5											12	
6.00 - 6.49					47	13										60	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	80	120	1395	491	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.5    NO. OF CASES = 311.    AZIMUTH $\Sigma$ = 2.1																	

STATION 1 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	74		13	67											160	
0.50 - 0.99		115	27	285	163											590	
1.00 - 1.49		13	81	115	74											283	
1.50 - 1.99			95	54	6											155	
2.00 - 2.49			54	20	13											87	
2.50 - 2.99				142	27		6									175	
3.00 - 3.49				149		6										155	
3.50 - 3.99				54	13											67	
4.00 - 4.49				13	27											40	
4.50 - 4.99				33	54											87	
5.00 - 5.49					101											101	
5.50 - 5.99					40											40	
6.00 - 6.49					13											13	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99					9	20										26	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	202	257	878	610	26	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 8.0 NO. OF CASES = 295. AZIMUTH $\Sigma$ = 2.0																	

STATION 1 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	47	.	27	.	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	101	.	101	95	.	.	.	.	.	.	.	.	.	.	297	
1.00 - 1.49	.	.	88	197	20	.	.	.	.	.	.	.	.	.	.	305	
1.50 - 1.99	.	.	88	122	13	.	.	.	.	.	.	.	.	.	.	223	
2.00 - 2.49	.	.	13	95	13	.	.	.	.	.	.	.	.	.	.	121	
2.50 - 2.99	.	.	.	135	27	.	.	.	.	.	.	.	.	.	.	162	
3.00 - 3.49	.	.	.	292	6	.	.	.	.	.	.	.	.	.	.	298	
3.50 - 3.99	.	.	.	95	6	.	.	.	.	.	.	.	.	.	.	101	
4.00 - 4.49	.	.	.	67	47	13	.	.	.	.	.	.	.	.	.	127	
4.50 - 4.99	.	.	.	54	47	6	.	.	.	.	.	.	.	.	.	107	
5.00 - 5.49	.	.	.	6	74	13	.	.	.	.	.	.	.	.	.	93	
5.50 - 5.99	.	.	.	.	81	.	.	.	.	.	.	.	.	.	.	81	
6.00 - 6.49	.	.	.	.	74	6	.	.	.	.	.	.	.	.	.	80	
6.50 - 6.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	148	189	1191	525	58	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.7 NO. OF CASES = 310. AZIMUTH $\Sigma$ = 2.1																	



STATION 1 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	20		108	20												154
0.50-0.99		135	20	122	142												419
1.00-1.49			88	61	13												162
1.50-1.99			115	47													162
2.00-2.49			47	156	47												250
2.50-2.99				149	54	13											216
3.00-3.49				101	6	13											120
3.50-3.99				108	20	20											148
4.00-4.49				54	13												60
4.50-4.99				27	33												67
5.00-5.49				47	20												20
5.50-5.99					20												6
6.00-6.49					6												20
6.50-6.99																	6
7.00-7.49					20												20
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	6	155	270	988	394	66	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.0 NO. OF CASES = 278. AZIMUTH  $\Sigma$  = 1.9

STATION 1 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	27		40	6												79
0.50-0.99		101	40	156	108												405
1.00-1.49		13	108	122	74												317
1.50-1.99			74	88	20												182
2.00-2.49			13	81	13	6											126
2.50-2.99				154													156
3.00-3.49				101													101
3.50-3.99				33													33
4.00-4.49				33													33
4.50-4.99				13	27												40
5.00-5.49				13	20												39
5.50-5.99					6	13	13										32
6.00-6.49																	0
6.50-6.99						6											6
7.00-7.49						6											6
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	6	161	235	836	274	44	19	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.3 NO. OF CASES = 233. AZIMUTH  $\Sigma$  = 1.6

STATION 1 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	27		27	27												87
0.50-0.99		163	27	183	6												385
1.00-1.49		6	74	88	67												235
1.50-1.99			108	33	27												168
2.00-2.49			20	88	20	13											141
2.50-2.99				169	13	6											188
3.00-3.49				210													210
3.50-3.99				168													168
4.00-4.49				27	27												54
4.50-4.99				33	13												46
5.00-5.49					6	20	6										32
5.50-5.99					20	13											33
6.00-6.49					6	6											12
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99						6											6
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	12	196	229	972	246	50	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.6 NO. OF CASES = 253. AZIMUTH  $\Sigma$  = 1.7



STATION 1 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	5	13		33	6											58	
0.50 - 0.99		142	13	115												278	
1.00 - 1.49			6	95	108	33										242	
1.50 - 1.99				47	95	27										189	
2.00 - 2.49				33	61	27										121	
2.50 - 2.99					129	13	13									155	
3.00 - 3.49					108	6	6									120	
3.50 - 3.99					40	13	6									59	
4.00 - 4.49					13	33										46	
4.50 - 4.99					6	33										39	
5.00 - 5.49						6										6	
5.50 - 5.99							6									6	
6.00 - 6.49						6										6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99							13									13	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	161	208	708	203	44	0	0	0	0	0	0	6	8	8	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 2.1 LARGEST MS(METRES)= 8.0 NO. OF CASES = 199. AZIMUTH ± = 1.4																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.1 LARGEST H(METRES) = 8.0 NO. OF CASES = 199. AZIMUTH  $\pm$  = 1.4

STATION 1 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		33	54											100	
0.50 - 0.99		74	27	129	27											257	
1.00 - 1.49		6	81	108	33											228	
1.50 - 1.99			47	74	27											148	
2.00 - 2.49			67	61	33											141	
2.50 - 2.99			6	156	33	6										201	
3.00 - 3.49			6	61		6										73	
3.50 - 3.99				40	6											46	
4.00 - 4.49				33	13	6										52	
4.50 - 4.99					13											13	
5.00 - 5.49					13	6										19	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	93	214	701	258	24	0	0	0	6	0	0	0	0	0	9	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.0 LARGEST H(METRES) = 6.5 NO. OF CASES = 193. AZIMUTH  $\pm$  = 1.3

STATION 1 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	46	.	74	13	.	.	.	.	.	.	.	.	.	.	154	
0.50 - 0.99	.	129	13	251	20	.	.	.	.	.	.	.	.	.	.	413	
1.00 - 1.49	.	6	149	142	13	.	.	.	.	.	.	.	.	.	.	310	
1.50 - 1.99	.	.	88	47	13	.	.	.	.	.	.	.	.	.	.	148	
2.00 - 2.49	.	.	33	108	20	.	.	.	.	.	.	.	.	.	.	161	
2.50 - 2.99	.	.	.	203	20	13	.	.	.	.	.	.	.	.	.	236	
3.00 - 3.49	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	47	6	6	.	.	.	.	.	.	.	.	.	59	
4.00 - 4.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.00 - 6.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	175	283	964	284	25	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.9 LARGEST H(METRES) = 7.9 NO. OF CASES = 250. AZIMUTH  $\pm$  = 1.7



STATION 1 SEASON 4 AZIMUTH(DEGREES)=128.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		47		20	6												73
0.50 - 0.99		168	13	150	33												344
1.00 - 1.49			169	162	20												351
1.50 - 1.99			181	181	61	6											269
2.00 - 2.49			47	129	48	6	6										222
2.50 - 2.99			6	183	81	6	6										282
3.00 - 3.49				95	47												142
3.50 - 3.99				48	28	13											73
4.00 - 4.49				28	6	20											46
4.50 - 4.99				6	33	13											52
5.00 - 5.49					6	13	6										25
5.50 - 5.99					13												13
6.00 - 6.49					6												6
6.50 - 6.99						13											13
7.00 - 7.49						6											6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	155	336	938	392	64	12	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.4 NO. OF CASES = 283. AZIMUTH z = 1.9

STATION 1 SEASON 4 AZIMUTH(DEGREES)=138.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		33		47	6												86
0.50 - 0.99		172	6	122	35												283
1.00 - 1.49		20	224	81	40	28											385
1.50 - 1.99			135	129	61	47											372
2.00 - 2.49			48	61	74		6										181
2.50 - 2.99			54	149	81												284
3.00 - 3.49				135	47	13											195
3.50 - 3.99				61	27	6											94
4.00 - 4.49				48	33	13											84
4.50 - 4.99				54	35	4											88
5.00 - 5.49				13	6	6											19
5.50 - 5.99				20	6	6											32
6.00 - 6.49					20												20
6.50 - 6.99					27												27
7.00 - 7.49					6												6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	175	439	912	481	117	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.2 NO. OF CASES = 320. AZIMUTH z = 2.2

STATION 1 SEASON 4 AZIMUTH(DEGREES)=148.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		33		47													80
0.50 - 0.99		74	27	149	88	28											358
1.00 - 1.49		27	75	170	47	40											399
1.50 - 1.99			67	88	34	5											215
2.00 - 2.49			54	129	88	13											284
2.50 - 2.99			8	170	47	40											283
3.00 - 3.49				149	27	33											289
3.50 - 3.99				88	48												128
4.00 - 4.49				47	33	6	6										92
4.50 - 4.99				6	47	13											66
5.00 - 5.49				13	20												33
5.50 - 5.99				48													40
6.00 - 6.49				13	6												19
6.50 - 6.99					6												6
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	134	249	1149	583	171	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 329. AZIMUTH z = 2.2



STATION 1 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49			40			33		33																							106
0.50-0.99			142		33	183		108		54																					520
1.00-1.49			13		142	190		108		27		40																			520
1.50-1.99					149	74		81		47		20																			371
2.00-2.49					74	101		122		40																					337
2.50-2.99						149		61		67																					277
3.00-3.49						6		210		20		33		20																	289
3.50-3.99								115		67		27		40																	249
4.00-4.49								33		33		13		27																	106
4.50-4.99										27		20		13		40															100
5.00-5.49								13		27				6																	46
5.50-5.99								6		13		6																			25
6.00-6.49								20		13																					33
6.50-6.99										13		6																			19
7.00-7.49										6																					12
7.50-7.99																															0
8.00-8.49										6																					6
8.50-8.99																															0
9.00-9.49																															0
9.50-9.99																															0
10.00-10.49																															0
10.50-10.99																															0
11.00-11.49																															0
11.50-11.99																															0
12.00-12.49																															0
12.50-12.99																															0
13.00-13.49																															0
13.50-13.99																															0
14.00-14.49																															0
14.50-14.99																															0
TOTAL		0	125		404	1154		725		345		193		0		0		0		0		0		0		0		0		0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 8.5 NO. OF CASES = 449. AZIMUTH % = 3.1

STATION 1 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	81	.	54	33	.	.	.	.	.	.	.	.	.	.	174	
0.50 - 0.99	.	224	13	108	217	.	.	.	.	.	.	.	.	.	.	562	
1.00 - 1.49	.	13	183	142	251	108	6	20	.	.	.	.	.	.	.	723	
1.50 - 1.99	.	.	67	190	81	230	6	13	.	.	.	.	.	.	.	587	
2.00 - 2.49	.	.	.	74	88	183	13	.	.	.	.	.	.	.	.	541	
2.50 - 2.99	.	.	.	6	101	67	61	20	.	.	.	.	.	.	.	261	
3.00 - 3.49	.	.	.	.	149	33	122	6	.	.	.	.	.	.	.	316	
3.50 - 3.99	.	.	.	.	81	27	67	27	20	.	.	.	.	.	.	222	
4.00 - 4.49	.	.	.	6	74	13	20	33	6	.	.	.	.	.	.	152	
4.50 - 4.99	.	.	.	.	54	33	13	33	20	.	.	.	.	.	.	153	
5.00 - 5.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	18	
5.50 - 5.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	318	349	1062	964	835	164	91	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.1 NO. OF CASES = 558. AZIMUTH % = 3.8

STATION 1 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		33		61	20											114	
0.50 - 0.99		176	61	101	54	54										446	
1.00 - 1.49		20	169	183	230	27	13									642	
1.50 - 1.99			142	135	129	108	13									527	
2.00 - 2.49				67	129	149	156	47								548	
2.50 - 2.99				6	122	108	210	54								500	
3.00 - 3.49					156	33	101	40								336	
3.50 - 3.99					115	20	101	13								249	
4.00 - 4.49					54	13	13	54	47							181	
4.50 - 4.99					20	27	6									59	
5.00 - 5.49					13	13			6							26	
5.50 - 5.99					6	6										12	
6.00 - 6.49						13										13	
6.50 - 6.99							20									33	
7.00 - 7.49								6								6	
7.50 - 7.99								13								13	
8.00 - 8.49																0	
8.50 - 8.99									6							6	
9.00 - 9.49										6						6	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	229	445	1108	815	821	240	53	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 9.4 NO. OF CASES = 551. AZIMUTH % = 3.7



STATION 1 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		6												19	
0.50 - 0.99		190	27	67	122	6										412	
1.00 - 1.49		6	122	217	183	13	27									588	
1.50 - 1.99			108	197	115	95	6									521	
2.00 - 2.49			40	108	67	20	27									262	
2.50 - 2.99				142	67	156	54									419	
3.00 - 3.49				142	67	163	27									394	
3.50 - 3.99				149	27	81	40									297	
4.00 - 4.49				61	33	13	13									140	
4.50 - 4.99				20	33		74									127	
5.00 - 5.49				13	47											60	
5.50 - 5.99					20											20	
6.00 - 6.49				6	20											26	
6.50 - 6.99					13											13	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49							6									6	
9.50 - 9.99																6	
10.00 - 10.49																6	
10.50 - 10.99							6									6	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	209	297	1128	826	547	206	94	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES)= 10.1      NO. OF CASES = 491.      AZIMUTH x = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 10.1 NO. OF CASES = 491. AZIMUTH  $\alpha$  = 3.3

STATION 1 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.5	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	27		6												39	
0.50 - 0.99		176	61	81	47	6	6									377	
1.00 - 1.49		20	251	135	61	20	20									507	
1.50 - 1.99			142	149	183	40	6									510	
2.00 - 2.49				27	163	129	6									325	
2.50 - 2.99					190	74	108									372	
3.00 - 3.49					115	40	217									372	
3.50 - 3.99					115	27	88	13								245	
4.00 - 4.49					54	27	6	27								114	
4.50 - 4.99					54	20	27	20								121	
5.00 - 5.49							6	40								46	
5.50 - 5.99						13	13									26	
6.00 - 6.49					27	6										33	
6.50 - 6.99					6	6										12	
7.00 - 7.49						20	13									33	
7.50 - 7.99																0	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	223	481	1095	665	544	132	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES)= 8.3      NO. OF CASES = 468.      AZIMUTH x = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 8.3 NO. OF CASES = 468. AZIMUTH  $\alpha$  = 3.2

STATION 1 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	40		40												100	
0.50 - 0.99		156	67	47	122	20	6									418	
1.00 - 1.49		27	285	190	74	6										582	
1.50 - 1.99			142	197	81	40										460	
2.00 - 2.49			54	88	135	88	13									378	
2.50 - 2.99			6	156	115	61	20									358	
3.00 - 3.49				183	74	115	27									399	
3.50 - 3.99				169	81	129	6									385	
4.00 - 4.49				108	61	61	6									236	
4.50 - 4.99				74	40	33	33									180	
5.00 - 5.49					33	6	13	6								58	
5.50 - 5.99					20	33		6								59	
6.00 - 6.49					6	40		6	27							18	
6.50 - 6.99					6			6	6							12	
7.00 - 7.49							6									6	
7.50 - 7.99								6								6	
8.00 - 8.49																0	
8.50 - 8.99					6											6	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																6	
10.50 - 10.99						6										6	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	223	554	1284	895	577	154	39	0	0	0	0	0	0	0	0	
AZTHM CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 10.6      NO. OF CASES      554.      AZIMUTH X = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES) = 10.6 NO. OF CASES = 556. AZIMUTH  $\alpha$  = 3.8



STATION 1 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	33	35	224	54		13									46	
0.50 - 0.99		169	33	224	54		13									493	
1.00 - 1.49		27	264	190	122	13										616	
1.50 - 1.99			163	176	203	81										623	
2.00 - 2.49			40	305	285	88	6									724	
2.50 - 2.99			13	244	183	122										562	
3.00 - 3.49				163	122	197	47									529	
3.50 - 3.99				115	33	101	20									269	
4.00 - 4.49				54	54	81	20									209	
4.50 - 4.99				47	33	6	13									99	
5.00 - 5.49				33	20	13	6	13								85	
5.50 - 5.99				6	54											60	
6.00 - 6.49				6	47		6									59	
6.50 - 6.99				6	13	20										39	
7.00 - 7.49					13	13										26	
7.50 - 7.99						6										3	
8.00 - 8.49				6		13										19	
8.50 - 8.99																0	
9.00 - 9.49						6										6	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49						6										6	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	229	513	1575	1236	766	131	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 11.5    NO. OF CASES = 664.    AZIMUTH % = 4.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 11.5 NO. OF CASES = 664. AZIMUTH  $\alpha$  = 4.5

STATION 1 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	20	13		13																										46	
0.50 - 0.99		81	6	475	95		13																							670	
1.00 - 1.49		13	88	584	183	88																								956	
1.50 - 1.99			95	495	176	101	6																							873	
2.00 - 2.49			20	271	190	142	13																							636	
2.50 - 2.99				197	149	224	6																							682	
3.00 - 3.49				169	163	149	13	6																						500	
3.50 - 3.99				108	88	67	33	13																						309	
4.00 - 4.49				88	74	54	20																							236	
4.50 - 4.99				40	40	13	13	6																						112	
5.00 - 5.49				47	61	6																								134	
5.50 - 5.99				74	27																									114	
6.00 - 6.49				13	67																									80	
6.50 - 6.99					27	6																								33	
7.00 - 7.49						6																								6	
7.50 - 7.99					13	20																								33	
8.00 - 8.49						47																								47	
8.50 - 8.99					13	13																								26	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														12	
10.50 - 10.99																														0	
11.00 - 11.49																														6	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	107	209	2574	1366	942	129	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 11.4 NO. OF CASES = 802. AZIMUTH  $\alpha$  = 5.4

STATION 1 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	27	88	.	54	.	.	.	.	.	.	.	.	.	.	.	169	
0.50 - 0.99	.	149	67	285	197	.	.	.	.	.	.	.	.	.	.	698	
1.00 - 1.49	.	13	163	278	285	13	.	.	.	.	.	.	.	.	.	752	
1.50 - 1.99	.	.	95	163	129	40	.	.	.	.	.	.	.	.	.	427	
2.00 - 2.49	.	.	61	163	237	81	13	.	.	.	.	.	.	.	.	555	
2.50 - 2.99	.	.	.	183	115	88	6	.	.	.	.	.	.	.	.	392	
3.00 - 3.49	.	.	.	142	129	81	6	.	.	.	.	.	.	.	.	358	
3.50 - 3.99	.	.	.	149	40	74	13	.	.	.	.	.	.	.	.	276	
4.00 - 4.49	.	.	.	101	122	13	33	13	.	.	.	.	.	.	.	282	
4.50 - 4.99	.	.	.	74	47	13	6	13	.	.	.	.	.	.	.	153	
5.00 - 5.49	.	.	.	40	54	.	13	6	.	.	.	.	.	.	.	113	
5.50 - 5.99	.	.	.	27	40	.	.	.	.	.	.	.	.	.	.	67	
6.00 - 6.49	.	.	.	13	13	6	.	.	.	.	.	.	.	.	.	52	
6.50 - 6.99	.	.	.	6	20	20	.	.	.	.	.	.	.	.	.	46	
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	26	
8.00 - 8.49	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
8.50 - 8.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
9.00 - 9.49	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	250	386	1678	1479	493	102	32	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 10.8 NO. OF CASES = 660. AZIMUTH  $\alpha$  = 4.5



STATION 1 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	47		67												134	
0.50 - 0.99		251	40	183	67											541	
1.00 - 1.49		20	129	217	149	6										521	
1.50 - 1.99			67	224	169	67										527	
2.00 - 2.49				27	129	217	61	13								447	
2.50 - 2.99					237	88	108	20								453	
3.00 - 3.49					224	61	88	13								386	
3.50 - 3.99					142	61	27	6	6							242	
4.00 - 4.49					143	61	20	20	6							270	
4.50 - 4.99					81	81	20		6							188	
5.00 - 5.49					33	81										114	
5.50 - 5.99					61	115			6							182	
6.00 - 6.49					13	101										114	
6.50 - 6.99							6	13	6							25	
7.00 - 7.49						13	20	6								45	
7.50 - 7.99						20	13									33	
8.00 - 8.49						6	20									26	
8.50 - 8.99							6									6	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49						6	6									12	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99							6									6	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	318	263	1780	1302	475	78	36	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 11.7      NO. OF CASES = 634.      AZIMUTH % = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 11.7 NO. OF CASES = 634. AZIMUTH  $\Sigma$  = 4.3

STATION 1 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0-0.49	13	88			27	13																								141	
0.50-0.99		129	61	278	40																									508	
1.00-1.49			149	190	183	13																								535	
1.50-1.99			95	176	163	33	6																							473	
2.00-2.49				129	163	95	6																							460	
2.50-2.99			67	244	101	122	20																							507	
3.00-3.49				230	61	88	20																							399	
3.50-3.99				210	40	20	20																							290	
4.00-4.49				81	95	33	20	6																						235	
4.50-4.99				81	40		13																							134	
5.00-5.49				27	33	6																								66	
5.50-5.99				20	95																									115	
6.00-6.49					74																									74	
6.50-6.99					20	33																								53	
7.00-7.49					6	6																								12	
7.50-7.99					6	6	6																							18	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49					6																									6	
9.50-9.99							6																							6	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	13	217	372	1719	1139	455	111	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.9 NO. OF CASES = 598. AZIMUTH Σ = 4.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.9 NO. OF CASES = 598. AZIMUTH  $\Sigma$  = 4.1

STATION 1 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		61														61	
0.50 - 0.99		169	33	129	67											398	
1.00 - 1.49		6	142	239	190	6										574	
1.50 - 1.99			40	197	176											413	
2.00 - 2.49			54	122	149	61	13									399	
2.50 - 2.99			6	251	67	33										357	
3.00 - 3.49				346	74	74										494	
3.50 - 3.99				190	74	61										325	
4.00 - 4.49				115	88	20										273	
4.50 - 4.99				6	163	6										236	
5.00 - 5.49				74	47		6									127	
5.50 - 5.99				27	74											101	
6.00 - 6.49					81	6	6									93	
6.50 - 6.99					13	27										40	
7.00 - 7.49					13	40										53	
7.50 - 7.99																0	
8.00 - 8.49					6											6	
8.50 - 8.99					6											6	
9.00 - 9.49					6											6	
9.50 - 9.99						6										6	
10.00 - 10.49																0	
10.50 - 10.99						6	6									12	
11.00 - 11.49							6									6	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	236	275	1748	1294	346	37	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9    LARGEST HS(METRES)= 11.6    NO. OF CASES = 586    AZIMUTH % = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 11.4 NO. OF CASES = 584. AZIMUTH  $\Sigma$  = 4.0



## TOTAL

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1    LARGEST HS(METRES) = 9.8    NO. OF CASES = 538.    AZIMUTH  $\pm$  = 3.7

## TOTAL

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9    LARGEST HS(METRES)= 9.6    NO OF CASES = 573.    AZIMUTH  $\bar{x}$  = 3.9

## TOTAL

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 10.0 NO. OF CASES = 552. AZIMUTH % = 3.8



STATION 1 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		33													60
0.50 - 0.99		74	6	156	61												297
1.00 - 1.49		20	115	258	101	27											521
1.50 - 1.99			176	199	163	20											549
2.00 - 2.49			95	176	88	33											392
2.50 - 2.99			6	271	74	33											384
3.00 - 3.49				210	61	6											283
3.50 - 3.99				373	33	6											412
4.00 - 4.49				366	169	20											535
4.50 - 4.99				81	149			6									236
5.00 - 5.49				40	258												298
5.50 - 5.99				27	88	6											121
6.00 - 6.49					33	20											53
6.50 - 6.99					6	6											12
7.00 - 7.49					13												13
7.50 - 7.99																	0
8.00 - 8.49					6												6
8.50 - 8.99																	9
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49						6											6
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	121	398	2161	1303	183	6	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 10.0 NO. OF CASES = 619. AZIMUTH  $\Sigma$  = 4.2

STATION 1 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		81	6												114
0.50 - 0.99		67	6	176	27												274
1.00 - 1.49			47	88	67	6											208
1.50 - 1.99			74	115	27	13											229
2.00 - 2.49			20	61	74												155
2.50 - 2.99			6	149	56												168
3.00 - 3.49				421	20												414
3.50 - 3.99				285	54												339
4.00 - 4.49				176	115												291
4.50 - 5.49				40	101			6									147
5.50 - 5.99				6	67												73
6.00 - 6.49				6	95												107
6.50 - 6.99					27	13											40
7.00 - 7.49					6												6
7.50 - 7.99					13												13
8.00 - 8.49																	0
8.50 - 8.99						6											6
9.00 - 9.49																	0
9.50 - 9.99						13											13
10.00 - 10.49						6											6
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	94	193	1964	766	63	0	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3 LARGEST HS(METRES)= 10.0 NO. OF CASES = 452. AZIMUTH  $\Sigma$  = 3.1

STATION 1 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		33		27	13												73
0.50 - 0.99		122	13	47	13												195
1.00 - 1.49			101	88	6	13											214
1.50 - 1.99			135	133	6	6											255
2.00 - 2.49			27	115		13											155
2.50 - 2.99				203	20	6											229
3.00 - 3.49				183	27	6											216
3.50 - 3.99				142	6												148
4.00 - 4.49				115	61												176
4.50 - 4.99				47	61												108
5.00 - 5.49					13												19
5.50 - 5.99					27												27
6.00 - 6.49					6												12
6.50 - 6.99																	0
7.00 - 7.49						6											6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	161	276	1081	259	56	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.0 NO. OF CASES = 273. AZIMUTH  $\Sigma$  = 1.9



STATION 1 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	33	.	6	6	.	.	.	.	.	.	.	.	.	.	45	
0.50 - 0.99	.	149	13	33	6	.	.	.	.	.	.	.	.	.	.	201	
1.00 - 1.49	.	6	135	47	.	.	.	.	.	.	.	.	.	.	.	188	
1.50 - 1.99	.	.	88	33	13	6	.	.	.	.	.	.	.	.	.	140	
2.00 - 2.49	.	.	13	81	6	13	.	.	.	.	.	.	.	.	.	113	
2.50 - 2.99	.	.	6	156	13	.	.	.	.	.	.	.	.	.	.	175	
3.00 - 3.49	.	.	.	190	6	.	.	.	.	.	.	.	.	.	.	196	
3.50 - 3.99	.	.	.	156	.	.	6	.	.	.	.	.	.	.	.	162	
4.00 - 4.49	.	.	.	135	67	.	.	.	.	.	.	.	.	.	.	202	
4.50 - 4.99	.	.	.	33	61	.	.	.	.	.	.	.	.	.	.	94	
5.00 - 5.49	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	47	
5.50 - 5.99	.	.	.	.	67	.	.	.	.	.	.	.	.	.	.	67	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	188	255	870	305	32	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9      LARGEST HS(METRES)= 7.1      NO. OF CASES = 247.      AZIMUTH % = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 7.1 NO. OF CASES = 247. AZIMUTH  $\Sigma$  = 1.7

STATION 1 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	6	.	6	.	.	.	.	.	.	.	.	.	.	.	18	
0.50 - 0.99	.	115	20	33	13	.	.	.	.	.	.	.	.	.	.	181	
1.00 - 1.49	.	13	129	74	.	.	.	.	.	.	.	.	.	.	.	216	
1.50 - 1.99	.	.	54	95	20	6	.	.	.	.	.	.	.	.	.	175	
2.00 - 2.49	.	.	95	81	6	.	.	.	.	.	.	.	.	.	.	162	
2.50 - 2.99	.	.	6	156	6	6	.	.	.	.	.	.	.	.	.	174	
3.00 - 3.49	.	.	.	156	.	.	.	.	.	.	.	.	.	.	.	162	
3.50 - 3.99	.	.	.	74	6	6	6	.	.	.	.	.	.	.	.	92	
4.00 - 4.49	.	.	.	33	61	6	.	.	.	.	.	.	.	.	.	100	
4.50 - 4.99	.	.	.	6	61	.	.	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	47	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	134	304	714	232	30	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES)= 6.6      NO. OF CASES = 213.      AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 6.6 NO. OF CASES = 213. AZIMUTH  $\Sigma$  = 1.4

STATION 1 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	.	.	6	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	54	40	33	20	13	.	.	.	.	.	.	.	.	.	160	
1.00 - 1.49	.	20	129	108	24	13	.	.	.	.	.	.	.	.	.	290	
1.50 - 1.99	.	.	95	74	.	13	.	.	.	.	.	.	.	.	.	182	
2.00 - 2.49	.	.	40	61	.	.	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	129	13	13	.	.	.	.	.	.	.	.	.	155	
3.00 - 3.49	.	.	.	95	13	13	.	.	.	.	.	.	.	.	.	121	
3.50 - 3.99	.	.	.	88	6	4	.	.	.	.	.	.	.	.	.	109	
4.00 - 4.49	.	.	.	61	27	.	.	.	.	.	.	.	.	.	.	88	
4.50 - 4.99	.	.	.	13	88	.	.	.	.	.	.	.	.	.	.	101	
5.00 - 5.49	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	74	304	668	239	71	0	0	0	0	0	0	0	0	0	0	
STIMULI CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES) = 5.1      NO. OF CASES = 294      AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 5.1 NO. OF CASES = 234. AZIMUTH  $\Sigma$  = 1.4

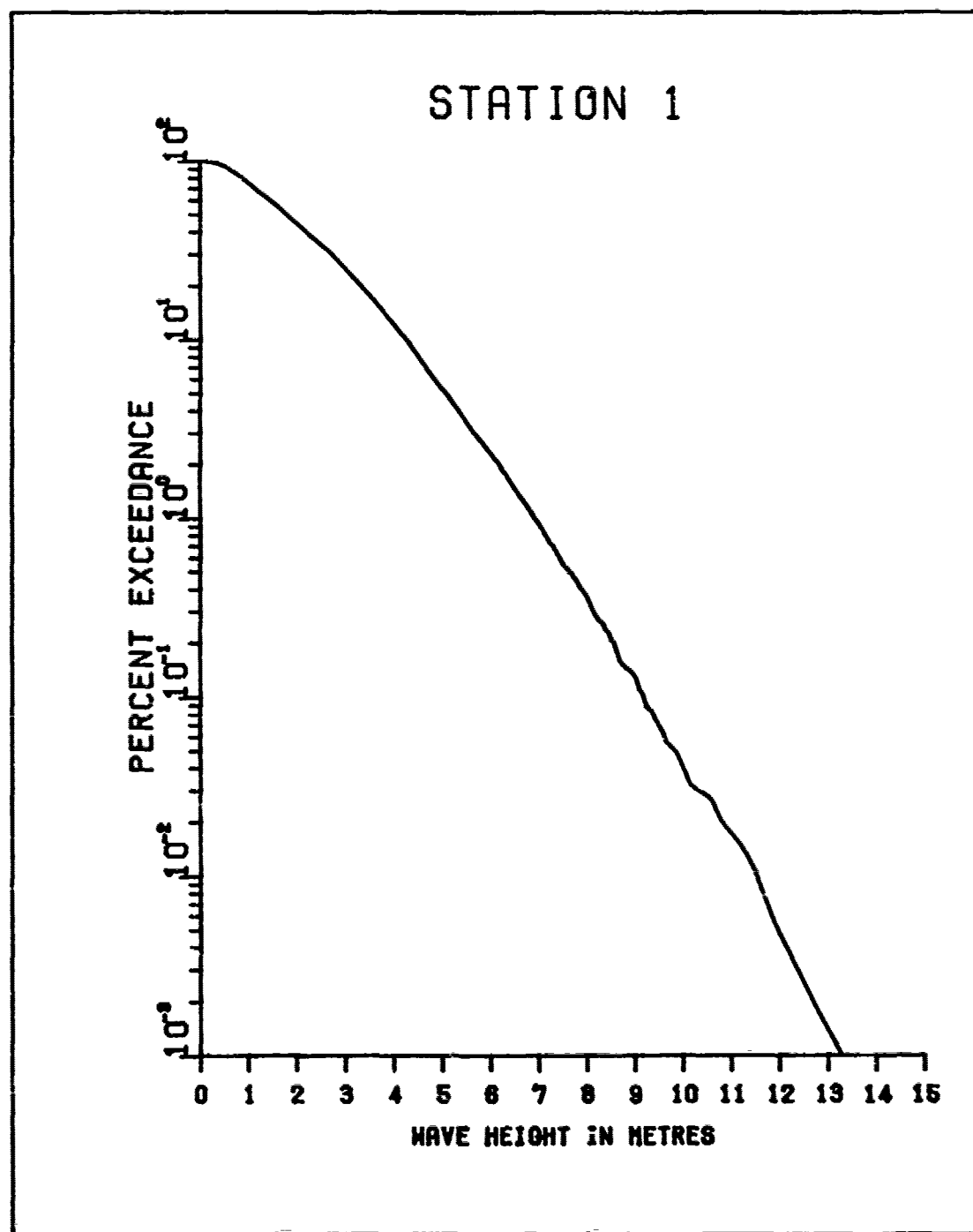


# STATION 1 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

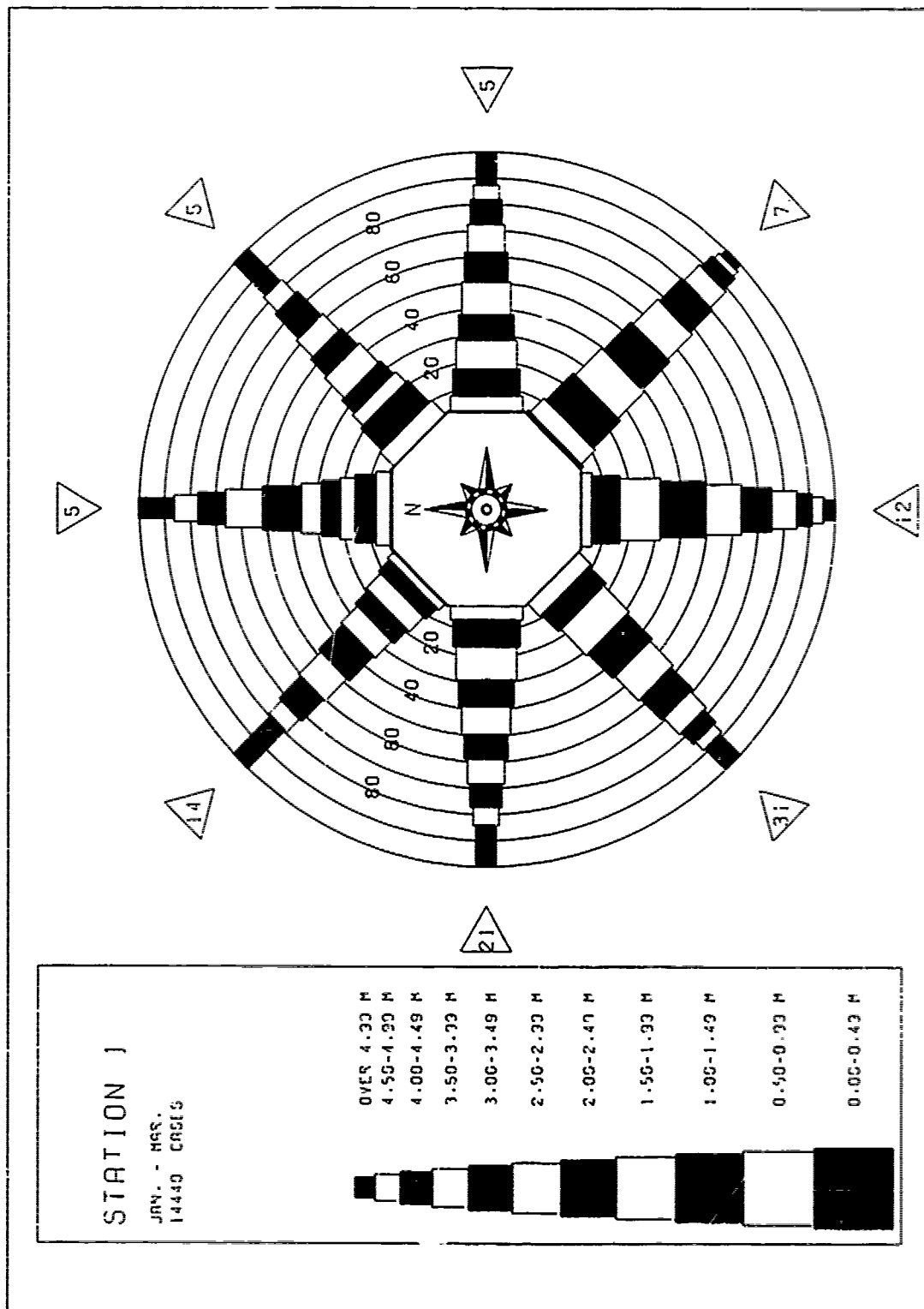
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.50	25	124	98	140	48	17	4	.	.	.	.	.	.	.	.	.	337
1.00	4	468	498	595	265	51	17	.	.	.	.	.	.	.	.	.	1451
1.50	1	42	498	595	371	110	10	2	.	.	.	.	.	.	.	.	1560
2.00	.	.	344	450	291	129	20	1	.	.	.	.	.	.	.	.	1194
2.50	.	.	159	308	308	170	23	1	.	.	.	.	.	.	.	.	1004
3.00	.	.	17	604	196	170	23	1	.	.	.	.	.	.	.	.	1011
3.50	.	.	1	633	141	169	25	1	.	.	.	.	.	.	.	.	970
4.00	.	.	.	483	108	101	14	4	.	.	.	.	.	.	.	.	724
4.50	.	.	.	309	171	45	30	10	.	.	.	.	.	.	.	.	565
5.00	.	.	.	176	186	23	17	14	.	.	.	.	.	.	.	.	386
5.50	.	.	.	39	129	7	8	2	.	.	.	.	.	.	.	.	251
6.00	.	.	.	15	107	8	2	2	.	.	.	.	.	.	.	.	179
6.50	.	.	.	4	33	31	1	1	.	.	.	.	.	.	.	.	134
7.00	.	.	.	1	33	21	.	.	.	.	.	.	.	.	.	.	69
7.50	.	.	.	.	6	12	.	.	.	.	.	.	.	.	.	.	31
8.00	.	.	.	.	3	5	.	.	.	.	.	.	.	.	.	.	18
8.50	.	.	.	.	1	4	.	.	.	.	.	.	.	.	.	.	7
9.00	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	6
9.50	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	5
10.00	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	2
10.50	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	1
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	30	634	1109	4471	2541	945	183	43	0	0	0	0	0	0	0	0	25.2

STATION 1 AVERAGE HS(METRES)= 2.5 LARGEST HS(METRES)= 11.7 TOTAL CASES= 14720. SEASONAL %= 25.2







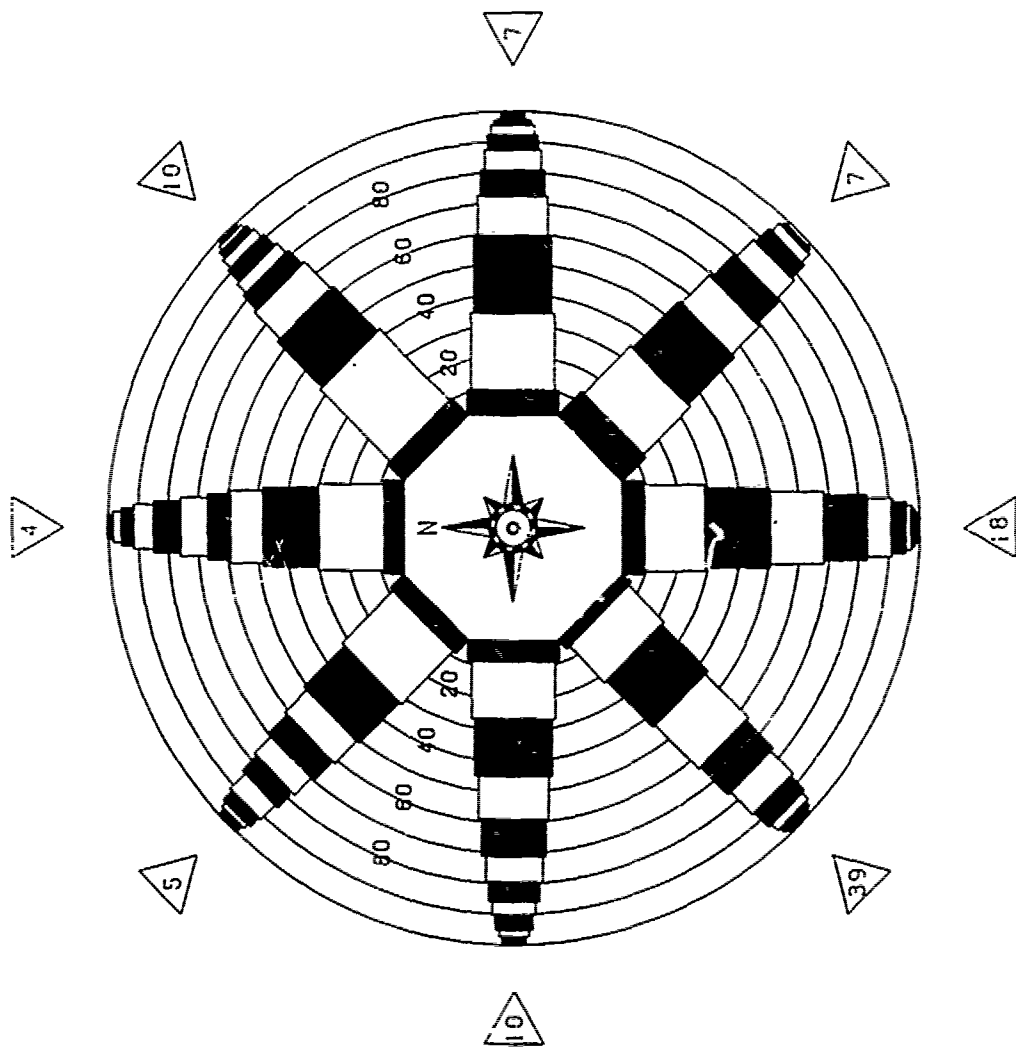




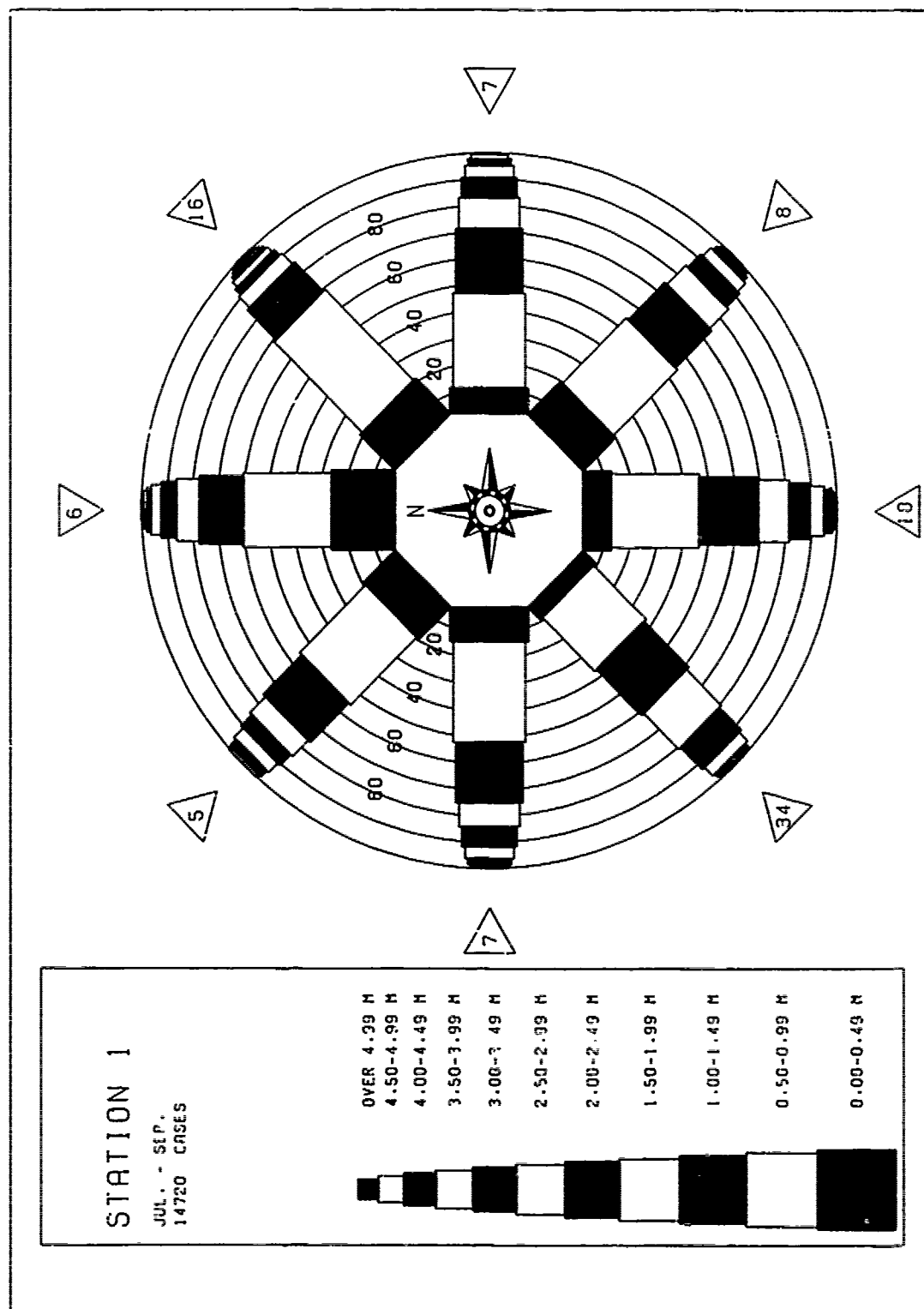
# STATION 1

RFR. - JUN.  
1455G CRIES

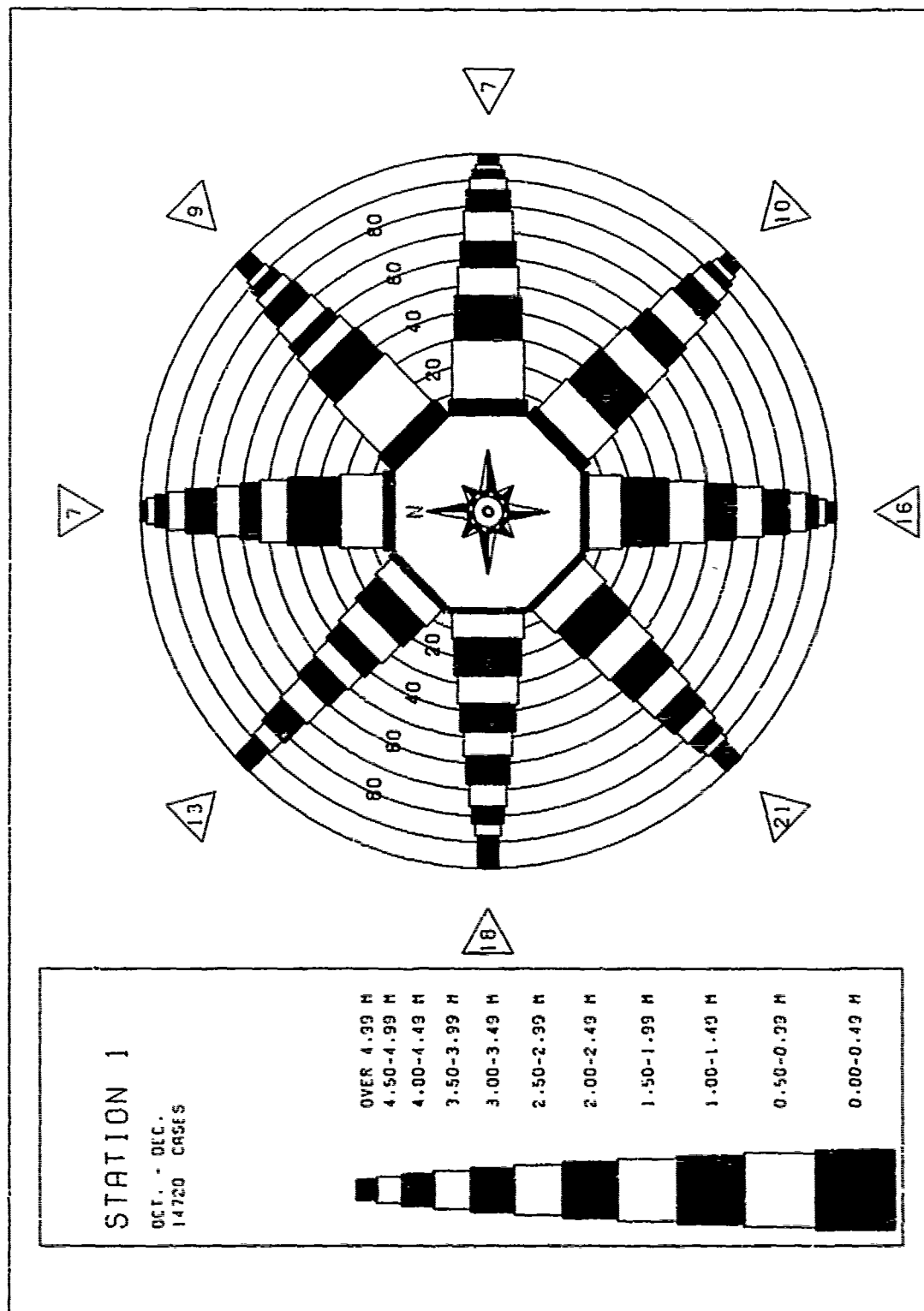
OVER 4.39 M  
4.50-4.39 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M



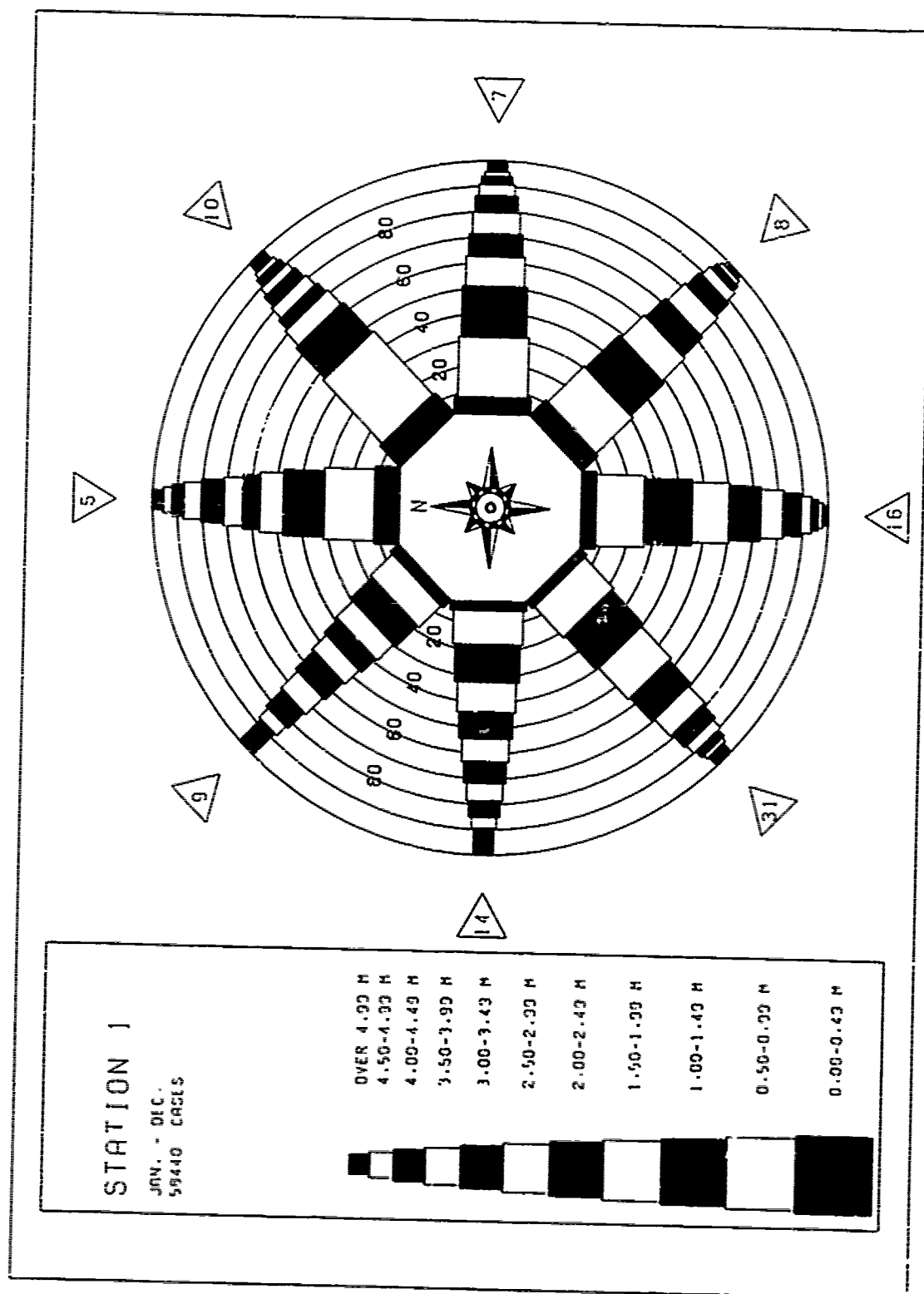










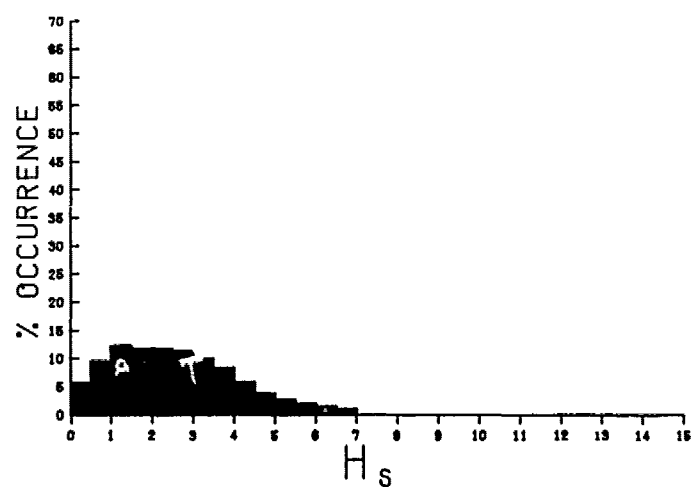
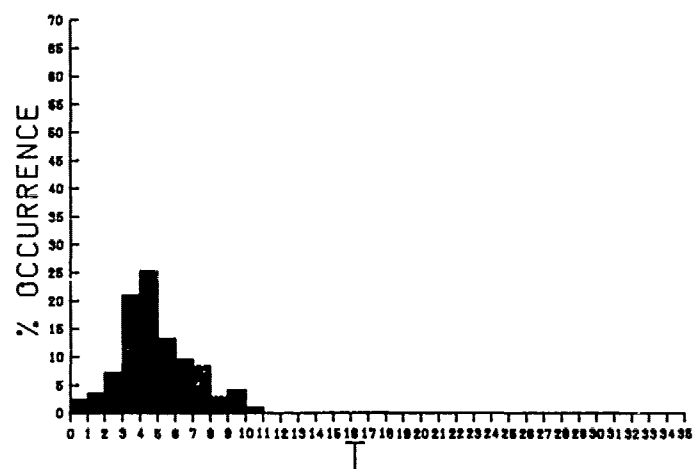
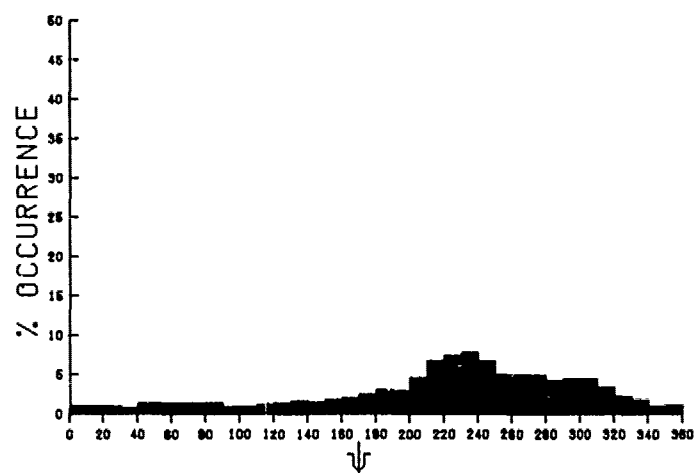




STATION 1

JAN. - MAR.

14440 CASES

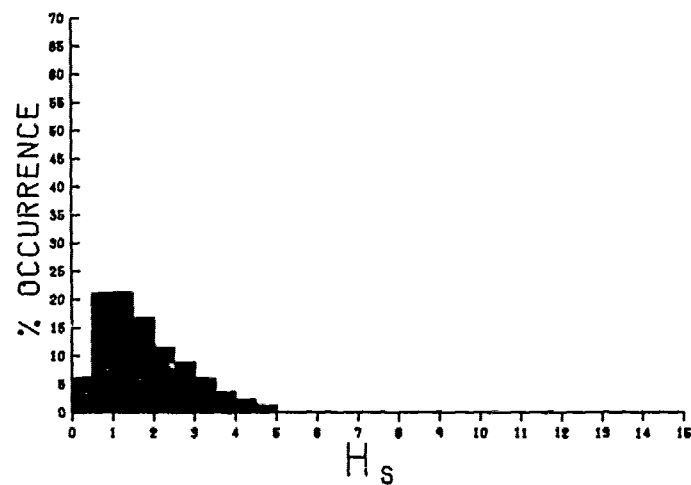
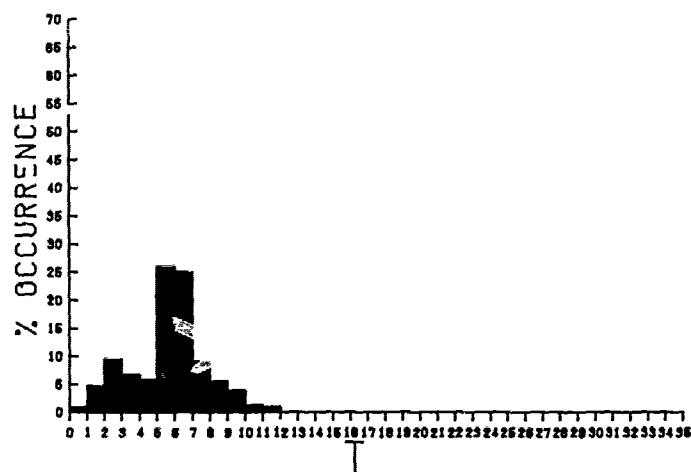
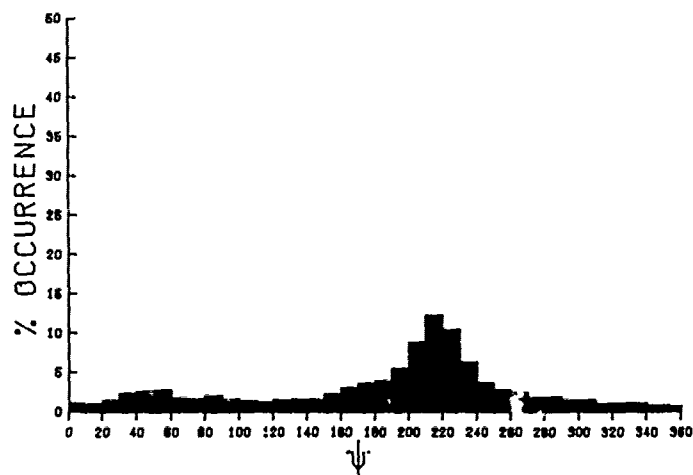




STATION 1

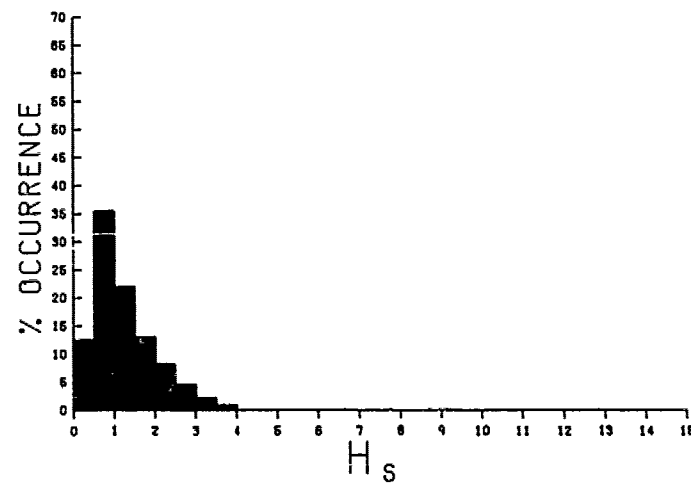
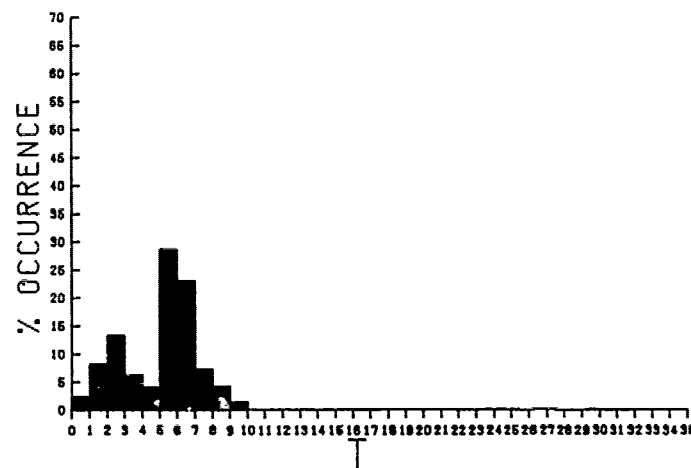
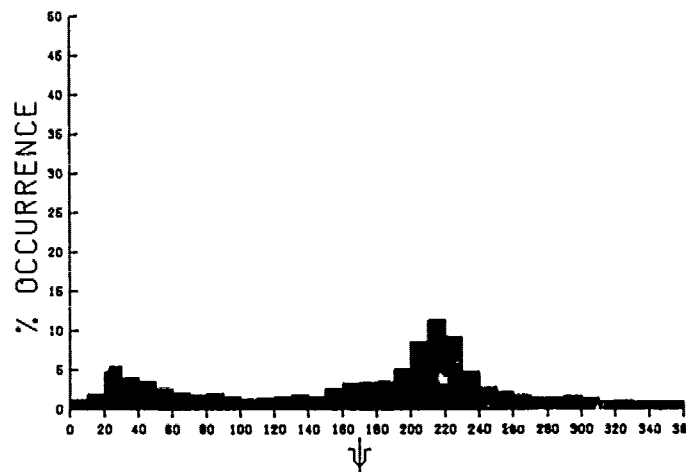
APR. - JUN.

14560 CASES





STATION 1  
JUL. - SEP.  
14720 CASES

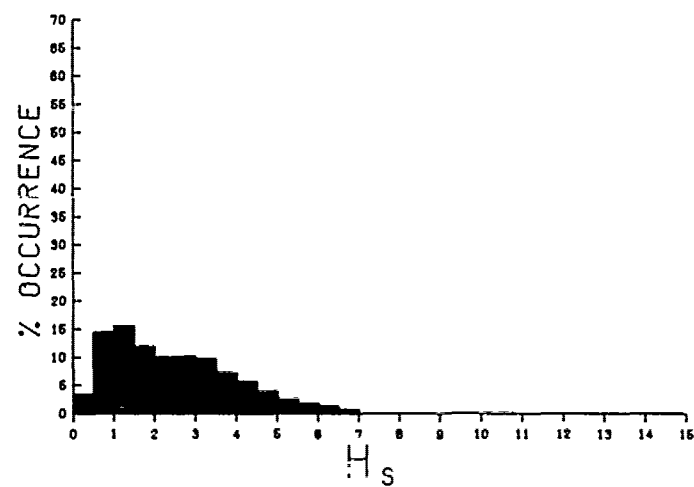
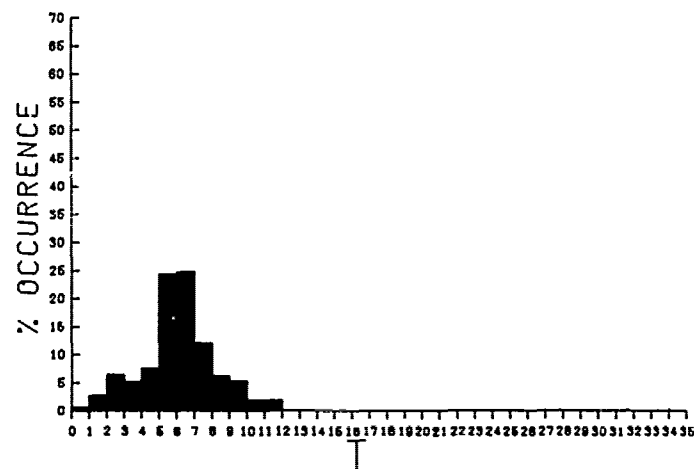
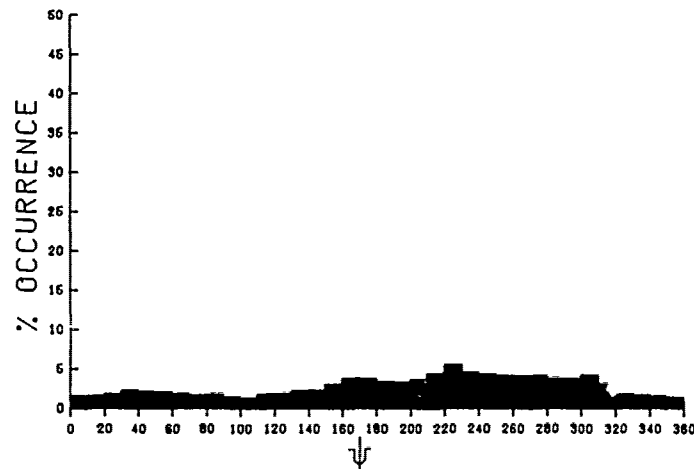




STATION 1

OCT. - DEC.

14720 CASES

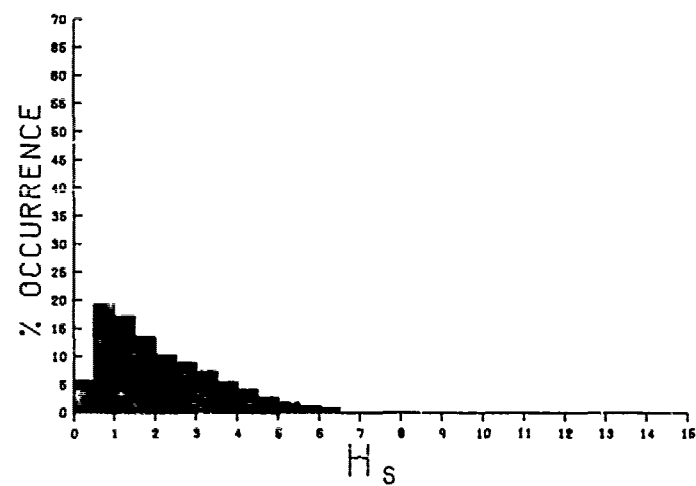
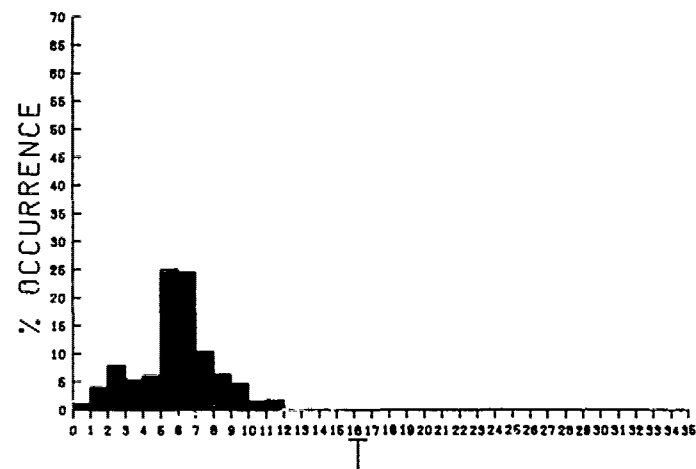
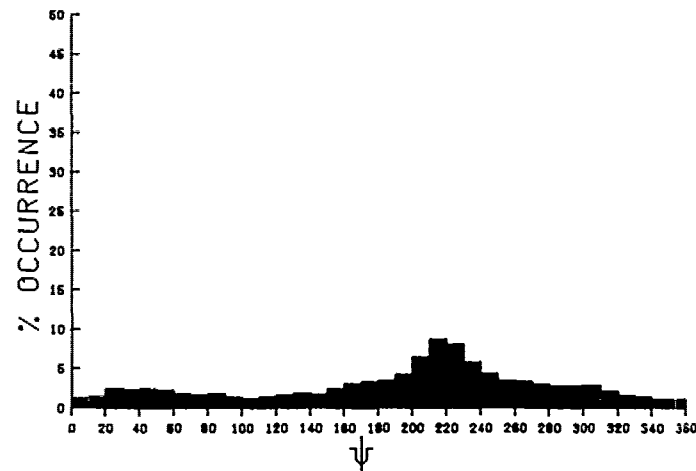




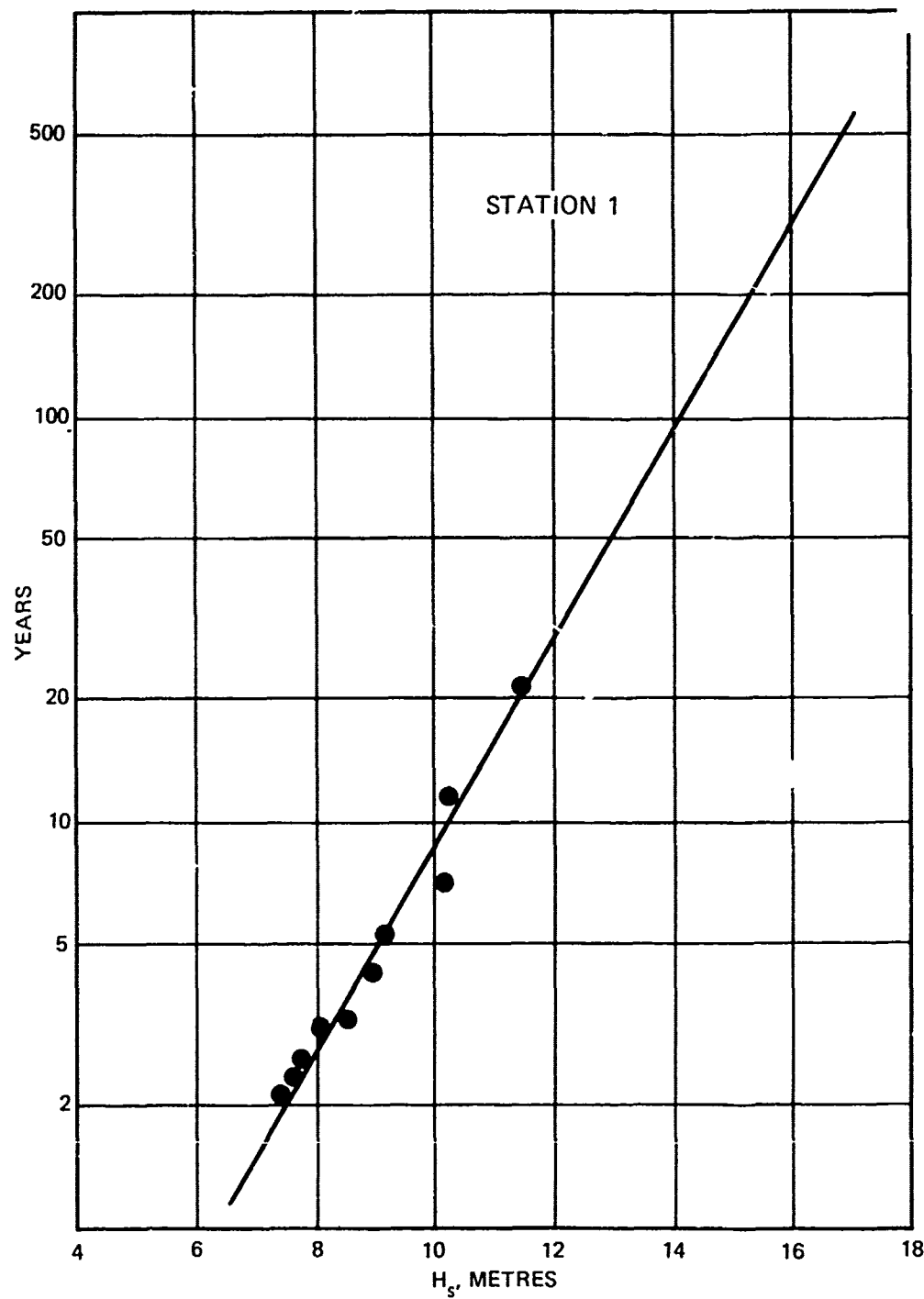
STATION 1

JAN. - DEC.

58440 CASES

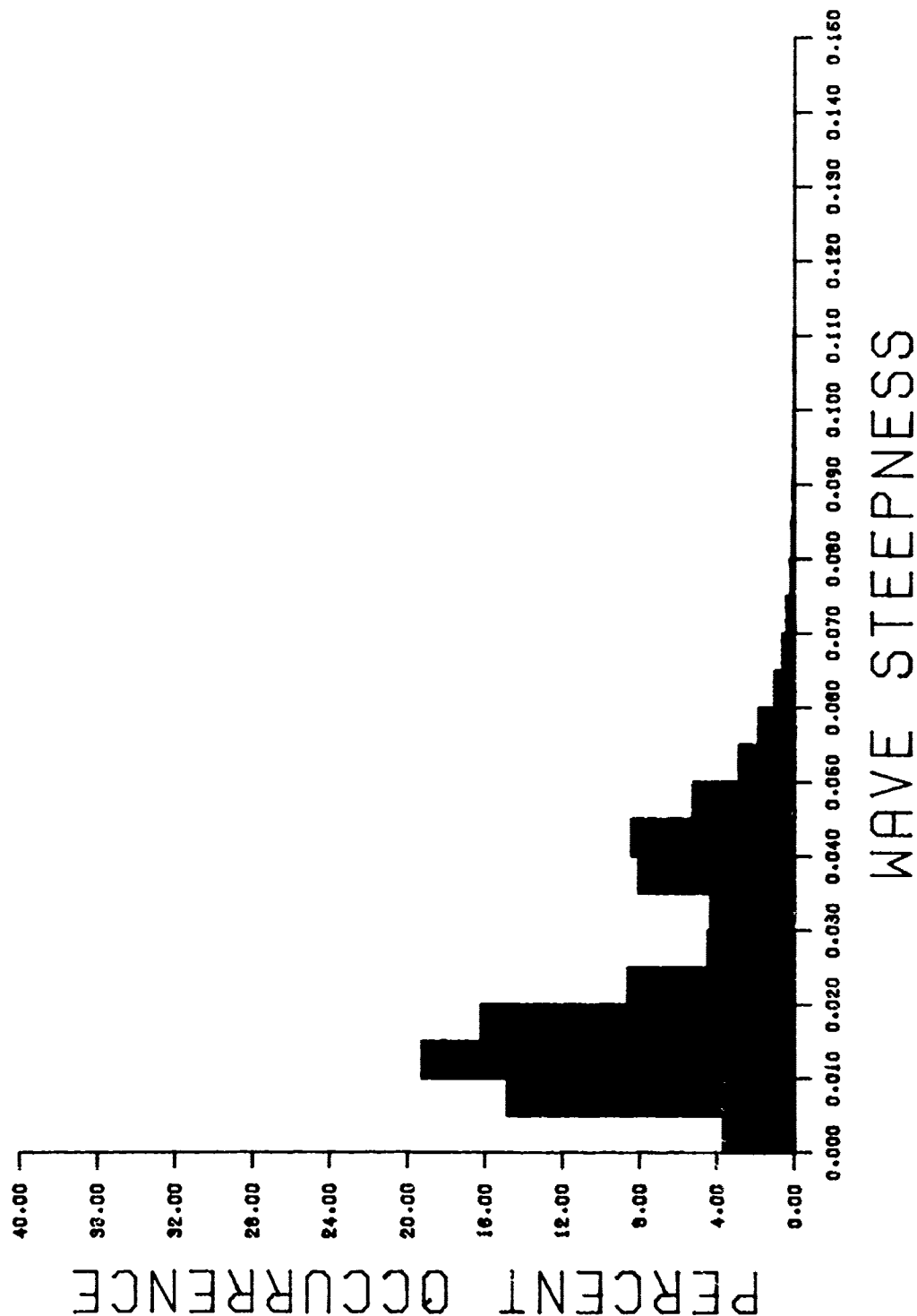








# STATION 1





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 1

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.9	3.4	2.5	2.7	2.0	2.0	2.0	1.8	1.8	2.1	2.1	2.9	2.4
1957	3.3	3.1	3.1	2.5	1.9	0.9	1.6	1.3	1.0	1.5	2.0	3.2	2.1
1958	2.8	2.8	2.6	2.5	1.3	1.4	1.1	1.1	1.3	1.6	2.3	2.4	1.9
1959	2.9	2.8	3.0	1.7	1.0	1.2	0.9	1.2	0.9	1.9	2.1	2.7	1.9
1960	1.9	3.1	2.6	1.9	1.2	1.2	1.1	0.8	1.5	2.0	1.9	2.5	1.8
1961	3.5	3.1	3.4	3.2	2.3	1.3	0.9	0.8	1.7	2.2	2.5	3.5	2.4
1962	3.5	3.2	4.1	2.1	1.2	0.9	1.2	1.2	1.6	2.1	2.7	2.9	2.2
1963	2.7	2.7	2.5	2.2	1.6	1.1	1.2	1.0	1.4	1.7	2.8	3.2	2.0
1964	3.5	3.5	3.1	1.7	1.5	1.2	1.3	0.9	1.6	1.4	2.3	2.6	2.1
1965	3.3	2.7	2.4	1.8	1.3	1.1	1.0	0.9	1.0	1.8	2.1	1.9	1.8
1966	4.2	3.4	2.8	2.3	2.0	1.7	1.8	1.6	2.0	2.2	3.3	3.1	2.5
1967	2.5	4.1	3.3	3.3	2.9	1.1	1.3	0.8	1.4	1.6	2.2	3.3	2.3
1968	3.6	3.4	3.2	2.4	2.1	1.7	1.0	0.8	1.6	2.2	3.4	4.1	2.5
1969	3.2	4.6	3.4	2.5	2.0	1.4	1.6	1.7	1.5	2.1	3.2	3.7	2.6
1970	3.7	3.7	3.5	2.4	1.7	1.8	1.6	1.7	1.2	1.9	3.2	3.9	2.5
1971	2.8	3.3	3.3	2.9	2.5	0.9	1.2	1.1	1.0	1.2	2.4	2.8	2.1
1972	3.0	3.5	3.0	2.0	1.7	1.5	1.0	0.9	1.4	2.0	2.8	3.0	2.2
1973	4.2	3.1	3.4	2.5	1.6	1.2	1.3	1.3	1.2	2.3	3.9	4.2	2.5
1974	2.4	3.1	3.0	2.5	1.6	1.0	1.1	1.0	1.1	1.5	2.7	2.7	2.0
1975	2.6	2.2	2.8	2.3	0.9	1.2	1.6	0.7	1.2	1.5	2.4	3.1	1.9
MEAN	3.2	3.2	3.0	2.4	1.7	1.3	1.3	1.1	1.4	1.8	2.6	3.1	

## LARGEST HS(METRES) BY MONTH AND YEAR

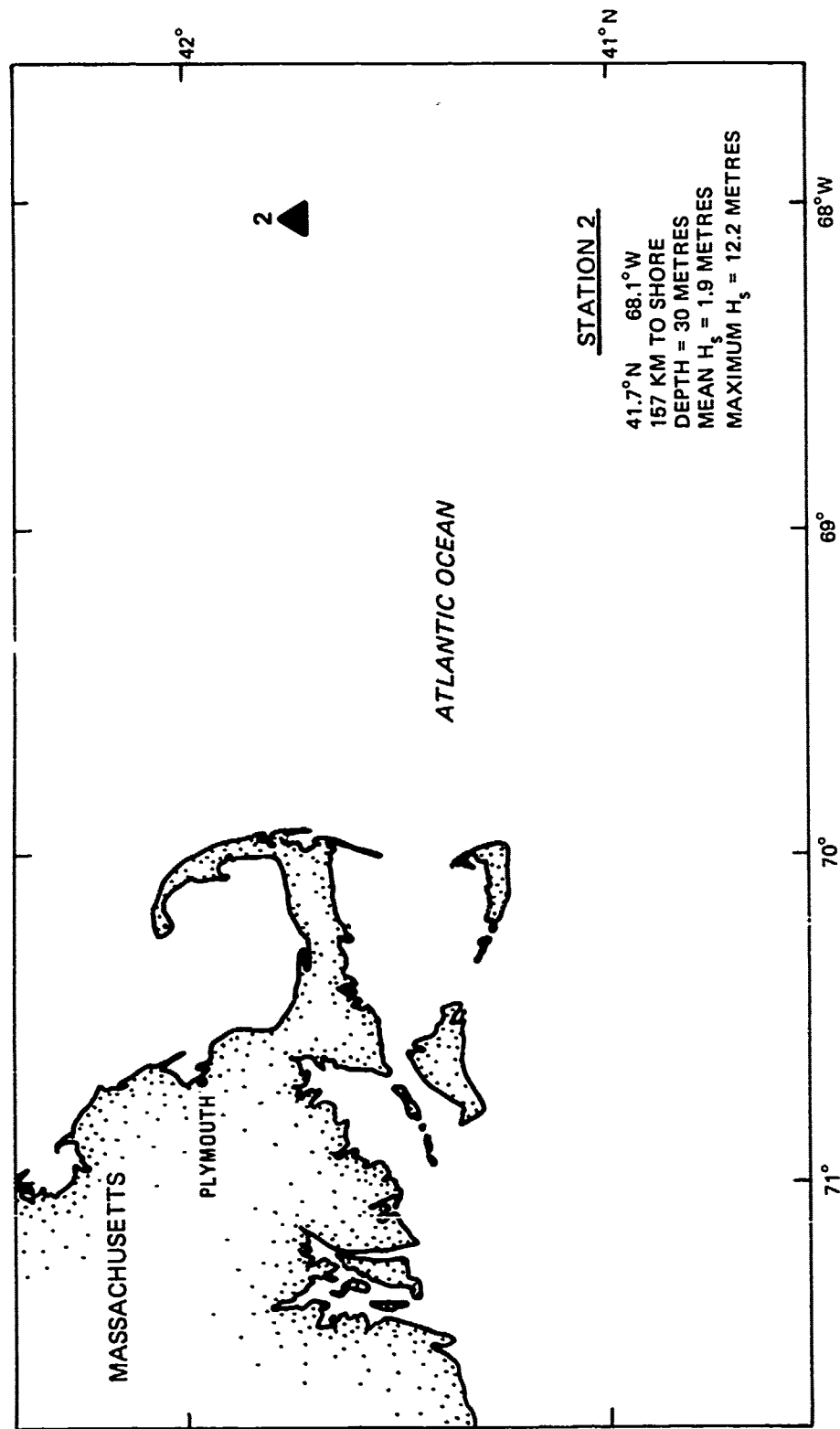
STATION 1

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	10.3	7.9	6.2	5.5	3.5	3.4	3.3	4.3	5.5	4.4	4.6	9.6
1957	7.3	7.2	6.9	7.8	4.6	3.7	3.7	3.5	3.8	4.0	4.7	6.3
1958	5.8	5.9	6.0	5.8	4.2	2.6	3.1	2.8	4.3	4.5	5.4	6.1
1959	8.9	6.9	8.0	4.4	2.7	3.2	3.1	3.4	3.6	6.8	6.5	6.4
1960	4.3	6.7	7.1	6.1	3.4	3.8	3.8	2.7	4.5	5.9	6.2	6.2
1961	7.4	8.3	7.3	5.5	5.8	3.4	2.7	1.6	6.1	6.5	6.3	8.0
1962	6.8	6.0	10.1	5.6	3.7	2.8	3.4	4.2	6.6	5.9	8.0	8.1
1963	7.4	7.4	6.8	6.8	3.6	3.2	3.3	4.4	4.4	7.1	8.6	8.4
1964	9.8	8.6	7.7	6.0	3.9	3.9	4.0	3.4	8.3	4.1	6.4	8.6
1965	7.4	9.4	6.2	4.5	3.7	3.3	2.4	3.7	3.0	4.5	4.4	5.3
1966	9.3	8.6	8.5	4.3	4.0	3.3	2.9	3.0	4.0	5.8	5.4	8.2
1967	6.4	8.4	7.2	9.2	5.8	3.1	3.2	2.7	3.4	5.8	7.2	7.5
1968	11.1	7.0	9.8	4.8	5.3	3.3	2.5	2.6	6.4	7.4	8.6	8.2
1969	9.6	11.4	7.5	4.6	4.5	2.6	3.4	3.7	3.3	5.6	5.6	7.6
1970	9.6	7.4	5.3	8.4	3.7	3.6	3.4	4.3	4.2	5.3	5.8	8.9
1971	5.9	7.5	13.3	5.2	3.8	2.9	3.2	3.1	2.3	4.8	5.2	6.6
1972	6.7	8.4	6.9	4.4	5.1	4.0	2.5	2.9	5.6	6.8	6.5	10.0
1973	13.6	7.3	11.0	6.8	3.5	4.2	3.2	3.2	3.3	5.9	11.7	11.5
1974	5.5	8.8	7.3	5.0	4.1	2.3	3.1	3.5	3.9	3.6	8.2	6.0
1975	6.5	6.6	7.1	6.4	3.5	3.4	6.2	3.4	4.6	4.1	7.4	7.4

LARGEST HS(METRES) FOR STATION 1 = 13.6







STATION 2 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		20		6												26	
0.50 - 0.99	20	48	6	13	6											93	
1.00 - 1.49	6	13	83	20	27											149	
1.50 - 1.99		6	96	27	6											135	
2.00 - 2.49			20	20												46	
2.50 - 2.99				117												117	
3.00 - 3.49				145												145	
3.50 - 3.99				110												110	
4.00 - 4.49				48	27											75	
4.50 - 4.99				34	62											96	
5.00 - 5.49					20											20	
5.50 - 5.99				6	6											12	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	87	205	546	154	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7    LARGEST HS(METRES)= 5.9    NO. OF CASES = 146.    AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 146. AZIMUTH % = 1.0

STATION 2 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD (SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	96	20	6	13	.	.	.	.	.	.	.	.	.	.	135	
1.00 - 1.49	.	6	55	6	34	.	.	.	.	.	.	.	.	.	.	101	
1.50 - 1.99	.	.	48	.	27	6	.	.	.	.	.	.	.	.	.	81	
2.00 - 2.49	.	.	.	20	.	13	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	48	.	.	.	.	.	.	.	.	.	.	.	.	96	
3.00 - 3.49	.	.	.	193	.	.	.	.	.	.	.	.	.	.	.	193	
3.50 - 3.99	.	.	.	138	.	.	.	.	.	.	.	.	.	.	.	138	
4.00 - 4.49	.	.	.	55	62	.	.	.	.	.	.	.	.	.	.	117	
4.50 - 4.99	.	.	.	27	55	.	.	.	.	.	.	.	.	.	.	82	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	6	5	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	115	171	559	209	6	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9    LARGEST HS(METRES)= 6.8    NO. OF CASES = 158.    AZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 6.8 NO. OF CASES = 158. AZIMUTH % = 1.1

STATION 2 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6			6	6											18	
0.50-0.99		41		13	27											87	
1.00-1.49			48	20	48											116	
1.50-1.99			76	6	6											88	
2.00-2.49			48	6	6											60	
2.50-2.99				93												93	
3.00-3.49				173												173	
3.50-3.99				124												124	
4.00-4.49				69	20											89	
4.50-4.99				62	20											82	
5.00-5.49				13	20											33	
5.50-5.99					27											27	
6.00-6.49				6	27	13										46	
6.50-6.99				6	6											12	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	6	41	178	588	213	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 6.9 NO. OF CASES = 153. AZIMUTH = 5 1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 6.9 NO. OF CASES = 153. AZIMUTH % = 1.1



STATION 2 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		13														13	
0.50 - 0.99		69	6	6	103											184	
1.00 - 1.49		13	110	62	49	13										247	
1.50 - 1.99			69	29	48											137	
2.00 - 2.49			20	6												26	
2.50 - 2.99				55		6										61	
3.00 - 3.49				62												62	
3.50 - 3.99				48												48	
4.00 - 4.49				62	13											75	
4.50 - 4.99				6	41											47	
5.00 - 5.49				34	76											110	
5.50 - 5.99				6	90											96	
6.00 - 6.49				6	6	6										18	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	95	205	373	466	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7      LARGEST HS(METRES)= 6.2      NO. OF CASES = 168.      AZIMUTH = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.2 NO. OF CASES = 168. AZIMUTH % = 1.2

STATION 2 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49	13	6														19	
0.50 - 0.99		62	13	29	76											171	
1.00 - 1.49		6	69	48	145											248	
1.50 - 1.99			83	20	48											151	
2.00 - 2.49			27	55		6										88	
2.50 - 2.99				138												138	
3.00 - 3.49				200												200	
3.50 - 3.99				166	20											186	
4.00 - 4.49				117	90											207	
4.50 - 4.99				20	124											144	
5.00 - 5.49				13	103											116	
5.50 - 5.99				13	6											19	
6.00 - 6.49				6	20	6										32	
6.50 - 6.99				6	27	13										46	
7.00 - 7.49				6	6	27										39	
7.50 - 7.99						20										20	
8.00 - 8.49						13										19	
8.50 - 8.99						20										20	
9.00 - 9.49																0	
9.50 - 9.99							13									13	
10.00 - 10.49																0	
10.50 - 10.99							6									6	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	74	192	828	671	99	25	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 10 5 NO. OF CASES = 279. AZIMUTH % = 1 9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 10.5 NO. OF CASES = 279. AZIMUTH % = 1.9

STATION 2 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			6													6	
0.50 - 0.99			69	6	13	96										184	
1.00 - 1.49				76	27	34										137	
1.50 - 1.99				96	6											96	
2.00 - 2.49				55	27	6										88	
2.50 - 2.99						138	6									144	
3.00 - 3.49						193	6									199	
3.50 - 3.99						214	13									227	
4.00 - 4.49						145	152									297	
4.50 - 4.99						62	117									179	
5.00 - 5.49							203									203	
5.50 - 5.99					13	55										68	
6.00 - 6.49					13	69	6									88	
6.50 - 6.99						34	48									82	
7.00 - 7.49							55									55	
7.50 - 7.99						13	13									26	
8.00 - 8.49							6									6	
8.50 - 8.99								6								6	
9.00 - 9.49									6							6	
9.50 - 9.99										6						6	
10.00 - 10.49											13					13	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	75	227	851	716	128	25	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 3.8    LARGEST MS(METRES)= 10.3    NO. OF CASES = 296    AZIMUTH % = 2.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.8 LARGEST HS(METRES)= 10.3 NO. OF CASES = 296. AZIMUTH % = 2.6



STATION 2 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	20																20
0.50-0.99	110																110
1.00-1.49	6	138															144
1.50-1.99		76	20														96
2.00-2.49			34	55	13		20										122
2.50-2.99				138	27		13										178
3.00-3.49				96			20										116
3.50-3.99				90			6										96
4.00-4.49				83	90												173
4.50-4.99				62	34												96
5.00-5.49				6	41												47
5.50-5.99				20	83												103
6.00-6.49				27	34												61
6.50-6.99				6	6	34											46
7.00-7.49				6	15	13											32
7.50-7.99				6	6	13											25
8.00-8.49						6											6
8.50-8.99					13	6											19
9.00-9.49					6												6
9.50-9.99							6										6
10.00-10.49							6										6
10.50-10.99								6									6
11.00-11.49									6								6
11.50-11.99									20								20
12.00-12.49									6								6
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	136	275	662	412	90	103	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.7 LARGEST HS(METRES) = 12.2 NO. OF CASES = 248. AZIMUTH  $\Sigma$  = 1.7

STATION 2 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6																6
0.50-0.99	110																110
1.00-1.49	6	13	41	69													123
1.50-1.99		6	96	27													115
2.00-2.49			69	6	34												105
2.50-2.99			41	90	34	20											184
3.00-3.49				117	55	6	6										123
3.50-3.99				110		13											123
4.00-4.49				90	27												117
4.50-4.99				90	48												138
5.00-5.49				55	96												151
5.50-5.99					48												48
6.00-6.49				20	69												89
6.50-6.99				6	34												40
7.00-7.49					6												6
7.50-7.99					6												12
8.00-8.49						6											6
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99						6											6
10.00-10.49							6										6
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	6	116	219	673	565	67	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES) = 10.0 NO. OF CASES = 242. AZIMUTH  $\Sigma$  = 1.7

STATION 2 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6																12
0.50-0.99	55	34	20	20				6									135
1.00-1.49		96	20	48													170
1.50-1.99			83	41	83												213
2.00-2.49			13	96	41												150
2.50-2.99				235	34	6											275
3.00-3.49				166	27	6											199
3.50-3.99				96	13												109
4.00-4.49				90	20												110
4.50-4.99				48	13												61
5.00-5.49				13	13												26
5.50-5.99				13	13												26
6.00-6.49				13	20												33
6.50-6.99				6		6											12
7.00-7.49					13												13
7.50-7.99					13												13
8.00-8.49					13	6											19
8.50-8.99						27											27
9.00-9.49						27											27
9.50-9.99						13											13
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	61	224	863	384	97	6	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES) = 9.9 NO. OF CASES = 242. AZIMUTH  $\Sigma$  = 1.7



STATION 2 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6		13												19	
0.50 - 0.99		69	34	27	34											164	
1.00 - 1.49		6	166	34	41											247	
1.50 - 1.99			165	13	20											199	
2.00 - 2.49			34	96	27	34										191	
2.50 - 2.99			6	69	48											123	
3.00 - 3.49				117	13	27										157	
3.50 - 3.99					27											116	
4.00 - 4.49				27	41											68	
4.50 - 4.99				13	13	6										32	
5.00 - 5.49				13	6											19	
5.50 - 5.99				20	6											26	
6.00 - 6.49					13											13	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	81	406	537	288	67	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.4    LARGEST NS(METRES)= 6.8    NO. OF CASES = 263.    AZIMUTH z = 1.4																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.4 LARGEST H(METRES) = 6.8 NO. OF CASES = 203. AZIMUTH  $\Sigma$  = 1.4

STATION 2 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			13		6											19	
0.50 - 0.99		138	34	13	27											212	
1.00 - 1.49		27	165	48	6											247	
1.50 - 1.99			124	62	27											213	
2.00 - 2.49			69	83	20	27										199	
2.50 - 2.99			6	205	27	6										239	
3.00 - 3.49				90	20	13										123	
3.50 - 3.99				83	20	13	6									122	
4.00 - 4.49				27	34	6										67	
4.50 - 4.99				6	6	6										18	
5.00 - 5.49				6	6											12	
5.50 - 5.99					6											6	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	178	599	618	199	83	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 7.6    NO. OF CASES = 218.    AZIMUTH z = 1.5																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.3 LARGEST H(METRES) = 7.6 NO. OF CASES = 218. AZIMUTH  $\Sigma$  = 1.5

STATION 2 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6														6	
0.50 - 0.99		69	13	13	48											143	
1.00 - 1.49		6	124	62	13		6									211	
1.50 - 1.99			207	20	34											261	
2.00 - 2.49			62	62	20	35										199	
2.50 - 2.99			6	221	27	27										281	
3.00 - 3.49				96	20	20										136	
3.50 - 3.99				48	34	13										95	
4.00 - 4.49				27	34	6										67	
4.50 - 4.99					6											6	
5.00 - 5.49					6	6										12	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99				6												6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	81	412	555	242	127	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE H(METRES) = 2.3    LARGEST H(METRES) = 6.6    NO. OF CASES = 289.    AZIMUTH 2 = 1.4																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.3 LARGEST H(METRES) = 6.6 NO. OF CASES = 209. AZIMUTH  $\Sigma$  = 1.4



STATION 2 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		34		20														54
0.50 - 0.99		55	27	34	62													178
1.00 - 1.49		6	180	27	83	6												302
1.50 - 1.99			152	76	34	41												303
2.00 - 2.49			69	96	20													185
2.50 - 2.99			6	138	13	6												163
3.00 - 3.49				110	23	27												163
3.50 - 3.99				55	13	27	6											101
4.00 - 4.49				27	27													54
4.50 - 4.99				6	6	13		6										31
5.00 - 5.49					6													12
5.50 - 5.99				6	13													19
6.00 - 6.49																		6
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	95	434	601	309	120	12	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.8 NO. OF CASES = 232. AZIMUTH  $\Sigma$  = 1.6

STATION 2 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		13																13
0.50 - 0.99		48		41	20	6												115
1.00 - 1.49		6	117	61	27	27												218
1.50 - 1.99			131	27	65	13												240
2.00 - 2.49			69	152	69	6		6										302
2.50 - 2.99			13	173	83	41												310
3.00 - 3.49				131	34	20												185
3.50 - 3.99					48	41												89
4.00 - 4.49					13	13	34											66
4.50 - 4.99					20	20		6	20									66
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	67	330	644	376	153	6	32	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.7 NO. OF CASES = 237. AZIMUTH  $\Sigma$  = 1.6

STATION 2 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		20																20
0.50 - 0.99		6	48	6	20	76	41											167
1.00 - 1.49			27	138	110	48	48	6										377
1.50 - 1.99				131	62	83	55											331
2.00 - 2.49				48	76	83	55											268
2.50 - 2.99				13	152	69	62	6	6									314
3.00 - 3.49					124	55	27	13	26	9								245
3.50 - 3.99					69	69		20	13									171
4.00 - 4.49					41	20	27	6										105
4.50 - 4.99					6	20			20									66
5.00 - 5.49						20			6									26
5.50 - 5.99																		0
6.00 - 6.49						13												13
6.50 - 6.99																		0
7.00 - 7.49						6	6											18
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	95	336	674	555	315	57	77	12	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.9 NO. OF CASES = 312. AZIMUTH  $\Sigma$  = 2.2



STATION 2 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	20	13	.	.	6	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	55	6	20	41	.	.	6	.	.	.	.	.	.	.	128	
1.00 - 1.49	.	.	48	94	90	6	13	20	.	.	.	.	.	.	.	273	
1.50 - 1.99	.	.	62	41	69	34	.	13	.	.	.	.	.	.	.	219	
2.00 - 2.49	.	.	13	110	103	138	.	6	.	.	.	.	.	.	.	370	
2.50 - 2.99	.	.	20	110	55	83	6	6	.	.	.	.	.	.	.	280	
3.00 - 3.49	.	.	.	110	27	27	34	6	.	.	.	.	.	.	.	204	
3.50 - 3.99	.	.	.	34	13	76	20	6	.	.	.	.	.	.	.	149	
4.00 - 4.49	.	.	.	13	20	13	27	6	.	.	.	.	.	.	.	99	
4.50 - 4.99	.	.	.	.	41	13	13	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	.	.	13	6	6	.	.	.	.	.	.	.	25	
5.50 - 5.99	.	.	.	6	13	.	.	13	.	.	.	.	.	.	.	32	
6.00 - 6.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	75	149	560	491	422	119	88	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5    LARGEST HS(METRES)= 7.3    NO. OF CASES = 282.    AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 7.3 NO. OF CASES = 282. AZIMUTH x = 2.0

STATION 2 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	13	.	.	20	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	55	6	69	41	.	6	6	.	.	.	.	.	.	.	183	
1.00 - 1.49	6	6	83	48	76	90	.	6	.	.	.	.	.	.	.	315	
1.50 - 1.99	.	.	76	138	83	48	.	6	.	.	.	.	.	.	.	351	
2.00 - 2.49	.	.	41	96	207	55	6	.	.	.	.	.	.	.	.	405	
2.50 - 2.99	.	.	6	124	124	131	83	13	.	.	.	.	.	.	.	481	
3.00 - 3.49	.	.	.	83	27	55	34	27	.	.	.	.	.	.	.	226	
3.50 - 3.99	.	.	.	48	.	6	6	6	.	.	.	.	.	.	.	66	
4.00 - 4.49	.	.	.	27	20	.	13	.	.	.	.	.	.	.	.	60	
4.50 - 4.99	.	.	.	.	13	.	6	13	.	.	.	.	.	.	.	32	
5.00 - 5.49	.	.	.	.	12	.	.	13	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	.	.	6	6	6	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	74	212	653	636	391	160	96	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.3 NO. OF CASES = 326. AZIMUTH x = 2.3

STATION 2 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	6	.	13	20	.	.	.	.	.	.	.	.	.	.	39	
0.50 - 0.99	.	83	6	124	13	27	6	.	.	.	.	.	.	.	.	259	
1.00 - 1.49	.	13	138	242	69	48	62	34	.	.	.	.	.	.	.	606	
1.50 - 1.99	.	.	131	242	110	83	48	.	.	.	.	.	.	.	.	614	
2.00 - 2.49	.	.	34	207	103	103	20	26	.	.	.	.	.	.	.	487	
2.50 - 2.99	.	.	6	186	173	103	13	20	.	.	.	.	.	.	.	501	
3.00 - 3.49	.	.	.	110	20	69	.	13	.	.	.	.	.	.	.	212	
3.50 - 3.99	.	.	.	90	27	34	20	.	.	.	.	.	.	.	.	171	
4.00 - 4.49	.	.	.	41	27	34	69	6	.	.	.	.	.	.	.	177	
4.50 - 4.99	.	.	.	.	.	.	83	6	.	.	.	.	.	.	.	89	
5.00 - 5.49	.	.	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	102	315	1255	607	501	533	106	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.1 NO. OF CASES = 470. AZIMUTH x = 3.3



HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.99	20			20	6											46	
0.50-0.99	62	13	166	13	13	13	20									300	
1.00-1.49	13	103	207	131	90	27										571	
1.50-1.99		90	249	193	62		6									680	
2.00-2.49		68	159	117		249										552	
2.50-2.99		27	159	152	83	13	36									489	
3.00-3.49			145	48	55	20	13									281	
3.50-3.99			138	6	83		27									254	
4.00-4.49			13	27	27	13	13									93	
4.50-4.99			20	13		61										74	
5.00-5.49			6	6		6										18	
5.50-5.99				6												6	
6.00-6.49					13	6										19	
6.50-6.99																0	
7.00-7.49					6											12	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	0	95	281	1282	737	674	167	119	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES) = 7.5    NO. OF CASES = 490    AZIMUTH % = 3.4

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0	0	0	0	6	13	.	.	.	.	.	.	.	.	.	19		
0.50	0	0	0	.	.	.	.	.	.	.	.	.	.	.	425		
1.00	0	34	13	214	131	27	6	.	.	.	.	.	.	.	647		
1.50	0	13	76	297	145	110	6	.	.	.	.	.	.	.	558		
2.00	0	.	48	263	152	78	13	6	.	.	.	.	.	.	806		
2.50	0	.	.	200	180	152	13	41	.	.	.	.	.	.	948		
3.00	0	.	20	138	103	173	48	.	.	.	.	.	.	.	378		
3.50	0	.	.	96	62	173	34	13	.	.	.	.	.	.	232		
4.00	0	.	.	110	48	34	27	13	.	.	.	.	.	.	114		
4.50	0	.	.	34	55	27	.	.	.	.	.	.	.	.	67		
5.00	0	.	.	.	41	6	20	.	.	.	.	.	.	.	12		
5.50	0	.	.	.	6	.	.	.	.	.	.	.	.	.	27		
6.00	0	.	.	.	27	.	.	.	.	.	.	.	.	.	24		
6.50	0	.	.	6	6	6	.	.	6	.	.	.	.	.	9		
7.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00	0	.	.	.	6	.	.	.	.	.	.	.	.	.	6		
9.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50	0	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	47	157	1370	975	784	155	91	6	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 8.6    NO. OF CASES = 525.    AZIMUTH % = 3.6

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
	0.0-0.49	.	27	.	13	6	.	.	.	.	.	.	.	.	.	.	46		
0.50-0.99	13	48	20	145	62	13	.	.	.	.	.	.	.	.	.	301			
1.00-1.49	.	62	124	263	318	83	.	.	.	.	.	.	.	.	.	850			
1.50-1.99	.	.	55	415	249	117	41	6	13	.	.	.	.	.	.	896			
2.00-2.49	.	.	41	304	277	256	6	13	.	.	.	.	.	.	.	897			
2.50-2.99	.	.	13	353	207	277	41	6	.	.	.	.	.	.	.	897			
3.00-3.49	.	.	.	214	103	207	48	6	.	.	.	.	.	.	.	572			
3.50-3.99	.	.	.	193	76	117	48	6	.	.	.	.	.	.	.	440			
4.00-4.49	.	.	.	110	48	20	62	.	.	.	.	.	.	.	.	240			
4.50-4.99	.	.	.	69	34	.	55	.	.	.	.	.	.	.	.	158			
5.00-5.49	.	.	.	27	48	.	.	27	.	.	.	.	.	.	.	182			
5.50-5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34			
6.00-6.49	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	68			
6.50-6.99	.	.	.	13	55	.	.	.	.	.	.	.	.	.	.	47			
7.00-7.49	.	.	.	34	13	.	.	.	.	.	.	.	.	.	.	0			
7.50-7.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13			
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
8.50-8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6			
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
TOTAL	13	137	253	2153	1543	1096	301	58	13	0	0	0	0	0	0	0			

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6    LARGEST HS(METRES) = 9.0    NO. OF CASES = 889    AZIMUTH X = 5.4



STATION 2 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		48													61
0.50 - 0.99	13	90	13	186	124												426
1.00 - 1.49		27	131	297	325	145	6										931
1.50 - 1.99			90	242	207	193	20										752
2.00 - 2.49			55	263	193	228	41	6									792
2.50 - 2.99			6	263	207	221	27	20									744
3.00 - 3.49				186	48	207	76										537
3.50 - 3.99				124	55	110	76	27									392
4.00 - 4.49				138	76	20	90	13									337
4.50 - 4.99				41	34		34	13									122
5.00 - 5.49				41	90	13	13	20									177
5.50 - 5.99					83	6		20									150
6.00 - 6.49				27	34	13											74
6.50 - 6.99				6	13												19
7.00 - 7.49					13	20	6										39
7.50 - 7.99					13												19
8.00 - 8.49						6											6
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99						6											6
10.00 - 10.49						6											6
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	130	295	1903	1515	1200	403	125	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 10.1 NO. OF CASES = 816. AZIMUTH  $\Sigma$  = 5.7

STATION 2 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		34		20						13	6	6					54
0.50 - 0.99	20	69	13	360	263	20	6	6									782
1.00 - 1.49	6	20	131	484	415	96	62	6									1220
1.50 - 1.99			103	311	373	256	20		6								1069
2.00 - 2.49			62	216	256	311	6		6								1055
2.50 - 2.99			6	242	221	263	27	6									765
3.00 - 3.49				242	48	173	20	20									503
3.50 - 3.99				373	34	55	34	13									509
4.00 - 4.49				131	96	48	13	20									308
4.50 - 4.99				76	62	13	27	13									191
5.00 - 5.49				27	76	6	20										129
5.50 - 5.99				62	62												144
6.00 - 6.49				34	62	6		20									108
6.50 - 6.99				6	34	27	6										73
7.00 - 7.49					20	6											26
7.50 - 7.99					13												13
8.00 - 8.49					13	13											26
8.50 - 8.99					13												13
9.00 - 9.49																	0
9.50 - 9.99					6												6
10.00 - 10.49																	8
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	26	123	315	2582	2067	1293	235	116	12	13	6	6	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 9.5 NO. OF CASES = 985. AZIMUTH  $\Sigma$  = 6.8

STATION 2 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20		27	6												53
0.50 - 0.99		48	20	318	145	27											558
1.00 - 1.49		13	62	470	394	48	41										1028
1.50 - 1.99			62	304	401	145	27	13									952
2.00 - 2.49			13	214	325	228	48										828
2.50 - 2.99				193	200	242	27										662
3.00 - 3.49				311	62	263	41										677
3.50 - 3.99				263	62	69	34	20									448
4.00 - 4.49				145	96	55		6									302
4.50 - 4.99				69	83	13	6	6									177
5.00 - 5.49				27	76	6	20	6									135
5.50 - 5.99				48	110												158
6.00 - 6.49				6	48	41											95
6.50 - 6.99					20	6											26
7.00 - 7.49					13	27											40
7.50 - 7.99					20	13											33
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	81	157	2395	2061	1183	244	51	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.7 NO. OF CASES = 897. AZIMUTH  $\Sigma$  = 6.2



STATION 2 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	6		96												108	
0.50 - 0.99		69	6	249	110	20	13									467	
1.00 - 1.49		6	173	318	263	69	34									863	
1.50 - 1.99			138	346	270	117	20									891	
2.00 - 2.49			34	290	180	145	20									669	
2.50 - 2.99				270	159	131	20									580	
3.00 - 3.49				429	166	96	41									732	
3.50 - 3.99				484	110	20	6									661	
4.00 - 4.49				353	200	20	20									593	
4.50 - 4.99				304	263	13										580	
5.00 - 5.49				90	283	6										379	
5.50 - 5.99				48	249											297	
6.00 - 6.49				20	131	20										171	
6.50 - 6.99				6	68	159	6									240	
7.00 - 7.49					20	62										82	
7.50 - 7.99					13	76										89	
8.00 - 8.49						27										27	
8.50 - 8.99						13										13	
9.00 - 9.49						13										13	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	61	351	3363	2486	1001	215	12	0	9	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3      LARGEST HS(METRES)= 9.1      NO. OF CASES = 1082.      AZIMUTH x = 7.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3 LARGEST HS(METRES)= 9.1 NO. OF CASES = 1082. AZIMUTH  $\bar{x}$  = 7.5

STATION 2 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECOND\$)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	6		41												53	
0.50 - 0.99		90		290	41	6										427	
1.00 - 1.49			96	235	166	13										510	
1.50 - 1.99			76	242	156	62										546	
2.00 - 2.49				138	200	76	6									453	
2.50 - 2.99			27	270	90	76	6									462	
3.00 - 3.49				367	83	48	20									518	
3.50 - 3.99				477	76	27										580	
4.00 - 4.49				173	90	13	20									276	
4.50 - 4.99				110	96	6										212	
5.00 - 5.49				20	83											103	
5.50 - 5.99				20	62											82	
6.00 - 6.49					41	27										68	
6.50 - 6.99						13										47	
7.00 - 7.49						55										55	
7.50 - 7.99						6										6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	96	199	2383	1228	428	52	0	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8    LARGEST HS(METRES)= 7.5    NO. OF CASES = 640.    AZIMUTH % = 4.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 7.5 NO. OF CASES = 640. AZIMUTH  $\bar{x}$  = 4.4

STATION 2 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL												
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		13.0- 14.9		15.0- 16.9		17.0- 18.9			19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	.	.	27	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60
0.50 - 0.99	6	83	.	.	96	90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	275
1.00 - 1.49	.	13	127	152	131	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	426
1.50 - 1.99	.	.	159	110	124	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	427
2.00 - 2.49	.	.	.	76	221	117	90	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	516
2.50 - 2.99	.	.	.	.	125	69	76	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	483
3.00 - 3.49	.	.	.	.	616	41	20	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	697
3.50 - 3.99	.	.	.	.	630	76	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	719
4.00 - 4.49	.	.	.	.	283	221	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	530
4.50 - 4.99	.	.	.	.	117	256	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	373
5.00 - 5.49	.	.	.	.	27	131	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	164
5.50 - 5.99	.	.	.	.	.	110	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	110
6.00 - 6.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
7.00 - 7.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	123	352	2590	1399	299	65	0	6	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 5.1    LARGEST Hs(METRES)= 8.0    NO. OF CASES = 705.    AZIMUTH x = 4.9																													

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 8.0 NO. OF CASES = 705. AZIMUTH  $\bar{x}$  = 4.9



STATION 2 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	27	
0.50 - 0.99	6	74	6	76	20	.	.	.	.	.	.	.	.	.	.	184	
1.00 - 1.49	.	13	173	173	76	6	.	.	.	.	.	.	.	.	.	441	
1.50 - 1.99	.	.	124	166	103	27	.	.	.	.	.	.	.	.	.	429	
2.00 - 2.49	.	.	76	207	110	34	6	.	.	.	.	.	.	.	.	433	
2.50 - 2.99	.	.	.	325	62	20	.	.	.	.	.	.	.	.	.	407	
3.00 - 3.49	.	.	.	443	6	13	.	.	.	.	.	.	.	.	.	462	
3.50 - 3.99	.	.	.	401	55	6	13	.	.	.	.	.	.	.	.	475	
4.00 - 4.49	.	.	.	207	124	.	.	.	.	.	.	.	.	.	.	331	
4.50 - 4.99	.	.	.	55	131	6	.	.	.	.	.	.	.	.	.	192	
5.00 - 5.49	.	.	.	34	159	.	.	.	.	.	.	.	.	.	.	193	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.50 - 6.99	.	.	.	6	20	13	.	.	.	.	.	.	.	.	.	39	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	116	379	2093	913	150	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0    LARGEST HS(METRES)= 7.2    NO. OF CASES = 534.    AZIMUTH x = 3.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 7.2 NO. OF CASES = 534. AZIMUTH  $\Sigma$  = 3.7

STATION 2 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	27	
0.50 - 0.99	.	55	6	48	55	.	.	.	.	.	.	.	.	.	.	164	
1.00 - 1.49	.	27	110	94	69	20	.	.	.	.	.	.	.	.	.	322	
1.50 - 1.99	.	.	131	193	124	20	.	.	.	.	.	.	.	.	.	468	
2.00 - 2.49	.	.	96	145	69	48	.	.	.	.	.	.	.	.	.	358	
2.50 - 2.99	.	.	.	318	20	103	6	.	.	.	.	.	.	.	.	453	
3.00 - 3.49	.	.	.	470	.	20	13	.	.	.	.	.	.	.	.	503	
3.50 - 3.99	.	.	.	270	13	.	6	.	.	.	.	.	.	.	.	289	
4.00 - 4.49	.	.	.	138	131	.	6	.	.	.	.	.	.	.	.	275	
4.50 - 4.99	.	.	.	27	110	6	.	.	.	.	.	.	.	.	.	143	
5.00 - 5.49	.	.	.	20	103	.	.	.	.	.	.	.	.	.	.	123	
5.50 - 5.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	41	
6.00 - 6.49	.	.	.	.	55	.	.	.	.	.	.	.	.	.	.	61	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
8.00 - 8.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	109	349	1731	803	254	31	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9      LARGEST HS(METRES)= 8.3      NO. OF CASES = 478.      AZIMUTH = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 8.3 NO. OF CASES = 478. AZIMUTH  $\Sigma$  = 3.3

STATION 2 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		13												40	
0.50 - 0.99		96	27	103	6											232	
1.00 - 1.49		6	186	131	124	13										460	
1.50 - 1.99			145	131	117	48										441	
2.00 - 2.49			34	117	90	27	13									281	
2.50 - 2.99				270	41	13	6									330	
3.00 - 3.49				228	27	20	6									281	
3.50 - 3.99				207	34	20	6									267	
4.00 - 4.49				62	83		6									151	
4.50 - 4.99				55	96											151	
5.00 - 5.49					62											62	
5.50 - 5.99					76											76	
6.00 - 6.49					6	55	6									67	
6.50 - 6.99					6											39	
7.00 - 7.49						27										27	
7.50 - 7.99						6										6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	129	392	1329	817	267	37	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7    LARGEST HS(METRES)= 7.5    NO. OF CASES = 428.    AZIMUTH % = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.5 NO. OF CASES = 428. AZIMUTH  $\Sigma$  = 3.0



STATION 2 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	13	.	.	.	.	.	.	.	.	.	.	19		
0.50 - 0.99	13	96	6	96	48	.	.	.	.	.	.	.	.	.	259		
1.00 - 1.49	6	6	96	117	41	6	.	.	.	.	.	.	.	.	272		
1.50 - 1.99	.	.	103	200	48	13	.	.	.	.	.	.	.	.	354		
2.00 - 2.49	.	.	90	184	48	13	17	.	.	.	.	.	.	.	350		
2.50 - 2.99	.	.	.	283	69	.	6	.	.	.	.	.	.	.	358		
3.00 - 3.49	.	.	.	353	34	6	.	.	.	.	.	.	.	.	399		
3.50 - 3.99	.	.	.	318	41	.	.	.	.	.	.	.	.	.	359		
4.00 - 4.49	.	.	.	159	138	.	.	.	.	.	.	.	.	.	297		
4.50 - 4.99	.	.	.	69	103	.	.	.	.	.	.	.	.	.	172		
5.00 - 5.49	.	.	.	20	41	.	.	.	.	.	.	.	.	.	61		
5.50 - 5.99	.	.	.	.	55	.	.	.	.	.	.	.	.	.	55		
6.00 - 6.49	.	.	.	6	34	34	.	.	.	.	.	.	.	.	74		
6.50 - 6.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	19		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	19	108	295	1820	706	85	25	0	9	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 6.6 NO. OF CASES = 443. AZIMUTH % = 3.1

STATION 2 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			6													6	
0.50 - 0.99		13	6	96	20											135	
1.00 - 1.49		27	48	83												158	
1.50 - 1.99			110	96	27											233	
2.00 - 2.49				90	145	34	6									275	
2.50 - 2.99				6	256	34	13	6								315	
3.00 - 3.49					256		13									269	
3.50 - 3.99					173	13										186	
4.00 - 4.49					90	69										159	
4.50 - 4.99					62	55										117	
5.00 - 5.49						55										55	
5.50 - 5.99						62										62	
6.00 - 6.49					6		13									19	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	46	260	1263	375	45	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 7.4 NO. OF CASES = 291. AZIMUTH % = 2.0

STATION 2 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6			6												12	
0.50 - 0.99		117	27	20	13											177	
1.00 - 1.49		27	131	48	27	6										239	
1.50 - 1.99			145	48	6	13										212	
2.00 - 2.49			69	69	90	20										248	
2.50 - 2.99			6	221	27	34										288	
3.00 - 3.49				214	27	13										254	
3.50 - 3.99				145	20	13										178	
4.00 - 4.49				62	20											82	
4.50 - 4.99				27	62											89	
5.00 - 5.49				6	20											26	
5.50 - 5.99																6	
6.00 - 6.49				6												6	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	144	378	878	318	99	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 6.8 NO. OF CASES = 267. AZIMUTH % = 1.8



STATION 2 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0- 0.49	.		6	.		6	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
0.50- 0.99	.		117	.	27	6	.		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	156
1.00- 1.49	.		6	.	124	41	.		13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	184
1.50- 1.99	.		.		83	6	.		41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	156
2.00- 2.49	.		.		55	64	.		55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	199
2.50- 2.99	.		.		6	214	.		27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	267
3.00- 3.49	.		.		.	346	.		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	379
3.50- 3.99	.		.		.	243	.		27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	296
4.00- 4.49	.		.		.	76	.		103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	179
4.50- 4.99	.		.		.	62	.		90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	152
5.00- 5.49	.		.		.	6	.		20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
5.50- 5.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00- 6.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50- 6.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00- 7.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50- 7.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00- 8.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50- 8.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00- 9.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50- 9.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00- 10.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50- 10.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00- 11.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50- 11.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00- 12.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50- 12.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00- 13.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50- 13.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00- 14.49	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50- 14.99	.		.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL		0	129		295	1095		388	79		0		0		0		0		0		0		0		0		0		0		0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 5.5 NO. OF CASES = 290. AZIMUTH $\bar{x}$ = 2.0																															

STATION 2 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	62	27	20	41	.	.	.	.	.	.	.	.	.	.	150	
1.00 - 1.49	.	.	131	55	6	.	.	.	.	.	.	.	.	.	.	192	
1.50 - 1.99	.	.	83	20	34	.	.	.	.	.	.	.	.	.	.	137	
2.00 - 2.49	.	.	48	27	27	.	.	.	.	.	.	.	.	.	.	102	
2.50 - 2.99	.	.	13	138	6	.	.	.	.	.	.	.	.	.	.	157	
3.00 - 3.49	.	.	.	173	.	6	.	.	.	.	.	.	.	.	.	179	
3.50 - 3.99	.	.	.	131	.	.	.	.	.	.	.	.	.	.	.	131	
4.00 - 4.49	.	.	.	83	20	.	.	.	.	.	.	.	.	.	.	103	
4.50 - 4.99	.	.	.	13	117	.	.	.	.	.	.	.	.	.	.	130	
5.00 - 5.49	.	.	.	13	41	.	.	.	.	.	.	.	.	.	.	54	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	68	302	679	304	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 7.9 NO. OF CASES = 200. AZIMUTH $\bar{x}$ = 1.4																	

STATION 2 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	76	20	27	76	.	.	.	.	.	.	.	.	.	.	199	
1.00 - 1.49	.	.	48	20	.	.	.	.	.	.	.	.	.	.	.	68	
1.50 - 1.99	.	.	55	.	6	.	.	.	.	.	.	.	.	.	.	61	
2.00 - 2.49	.	.	34	20	.	.	13	.	.	.	.	.	.	.	.	67	
2.50 - 2.99	.	.	.	145	.	6	.	.	.	.	.	.	.	.	.	157	
3.00 - 3.49	.	.	.	69	.	6	.	.	.	.	.	.	.	.	.	75	
3.50 - 3.99	.	.	.	69	.	.	.	.	.	.	.	.	.	.	.	69	
4.00 - 4.49	.	.	.	82	41	.	.	.	.	.	.	.	.	.	.	103	
4.50 - 4.99	.	.	.	6	55	.	.	.	.	.	.	.	.	.	.	61	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	89	157	436	210	30	0	19	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 8.1 NO. OF CASES = 139. AZIMUTH $\bar{x}$ = 1.0																	



# STATION 2 FOR ALL DIRECTIONS IN SEASON 1

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

TOTAL

PERIOD(SECONDS)

HEIGHT(METRES)

0.0- 3.0- 5.0- 7.0- 9.0- 11.0- 13.0- 15.0- 17.0- 19.0- 21.0- 23.0- 25.0- 27.0- 29.0-  
2.9 4.9 6.9 8.9 10.9 12.9 14.9 16.9 18.9 20.9 22.9 24.9 26.9 28.9 30.9

HEIGHT(METRES)	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	TOTAL
0.0- 0.49	4	51	54	42	12	20	4	5	1	1	1	1	1	1	1	109
0.50 - 0.99	4	259	304	304	209	96	27	27	7	1	1	1	1	1	1	856
1.00 - 1.49	4	45	400	450	355	149	19	5	2	1	1	1	1	1	1	1381
1.50 - 1.99	4	368	418	418	344	240	27	12	2	1	1	1	1	1	1	1305
2.00 - 2.49	4	173	434	434	313	240	27	13	2	1	1	1	1	1	1	1203
2.50 - 2.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	1229
3.00 - 3.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	1080
3.50 - 3.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	878
4.00 - 4.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	655
4.50 - 4.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	452
5.00 - 5.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	253
5.50 - 5.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	188
6.00 - 6.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	136
6.50 - 6.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	87
7.00 - 7.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	53
7.50 - 7.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	34
8.00 - 8.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	14
8.50 - 8.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	11
9.00 - 9.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	4
9.50 - 9.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	5
10.00 - 10.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	3
10.50 - 10.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
11.00 - 11.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
11.50 - 11.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
12.00 - 12.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
12.50 - 12.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
13.00 - 13.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
13.50 - 13.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
14.00 - 14.49	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
14.50 - 14.99	4	138	368	434	245	244	40	12	1	1	1	1	1	1	1	0
TOTAL	4	355	1013	4351	2652	1172	284	101	4	1	0	0	1	0	0	0

1:20

1:40

1:80

STATION 2 AVERAGE HS(METRES)= 2.8 LARGEST HS(METRES)= 12.2 TOTAL CASES= 14440. SEASONAL % = 24.7



STATION 2 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	48	.	13	13	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	.	130	13	20	.	.	.	.	.	.	.	.	.	.	.	163	
1.00 - 1.49	.	6	130	6	.	.	.	.	.	.	.	.	.	.	.	142	
1.50 - 1.99	.	.	34	6	.	.	.	.	.	.	.	.	.	.	.	40	
2.00 - 2.49	.	.	34	20	13	6	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.00 - 3.49	.	.	.	109	.	.	.	.	.	.	.	.	.	.	.	109	
3.50 - 3.99	.	.	.	27	15	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	26	.	.	.	.	.	.	.	.	.	.	.	28	
4.50 - 4.99	.	.	.	6	34	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00 - 6.49	.	.	.	.	6	27	.	.	.	.	.	.	.	.	.	33	
6.50 - 6.99	.	.	.	.	.	15	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	184	211	281	106	59	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.7 NO. OF CASES = 126. AZIMUTH  $\Sigma$  = 0.9

STATION 2 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.(- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	68		34	48											156	
0.50 - 0.99		103	34	6	75	54										272	
1.00 - 1.49		13	75	82	54	54										278	
1.50 - 1.99			61	20												81	
2.00 - 2.49			13	6												19	
2.50 - 2.99				41												41	
3.00 - 3.49				68												68	
3.50 - 3.99				6												6	
4.00 - 4.49				6												6	
4.50 - 4.99				13	6											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	184	183	282	183	108	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 140. AZIMUTH  $\Sigma$  = 1.0

STATION 2 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	82	.	226	96	.	.	.	.	.	.	.	.	.	.	410	
0.50 - 0.99	.	219	13	288	598	.	.	.	.	.	.	.	.	.	.	918	
1.00 - 1.49	.	20	89	183	96	.	.	.	.	.	.	.	.	.	.	388	
1.50 - 1.99	.	.	109	20	48	6	13	.	.	.	.	.	.	.	.	196	
2.00 - 2.49	.	.	48	20	41	189	.	.	.	.	.	.	.	.	.	218	
2.50 - 2.99	.	.	.	82	.	.	.	.	.	.	.	.	.	.	.	82	
3.00 - 3.49	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	321	259	812	783	6	122	0	0	6	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.3 NO. OF CASES = 327. AZIMUTH  $\Sigma$  = 2.2



STATION 2 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	61		199	27											293	
0.50 - 0.99		109	13	570	521											1213	
1.00 - 1.49		13	151	41	418	116										739	
1.50 - 1.99			61	20	96	116	54									347	
2.00 - 2.49				27	75	89										191	
2.50 - 2.99					27	20	20									156	
3.00 - 3.49				96		48										144	
3.50 - 3.99				82	6											88	
4.00 - 4.49				6	6											12	
4.50 - 4.99				20	13											33	
5.00 - 5.49				6	20											26	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	183	225	1156	1215	389	74	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.8    NO. OF CASES = 476.    AZIMUTH % = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.8 NO. OF CASES = 476. AZIMUTH  $\Sigma$  = 5.3

STATION 2 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	61	151	41	.	.	.	.	.	.	.	.	.	.	.	259	
0.50 - 0.99	130	13	652	398	20	.	.	.	.	.	.	.	.	.	.	1200	
1.00 - 1.49	6	144	199	157	75	.	.	.	.	.	.	.	.	.	.	581	
1.50 - 1.99	.	20	34	137	20	.	.	.	.	.	.	.	.	.	.	211	
2.00 - 2.49	.	6	68	34	68	.	.	.	.	.	.	.	.	.	.	176	
2.50 - 2.99	.	.	96	61	27	.	.	.	.	.	.	.	.	.	.	184	
3.00 - 3.49	.	.	34	.	.	.	.	.	.	.	.	.	.	.	.	34	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	20	13	.	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	
8.00 - 8.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	197	170	1334	859	289	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 8.0      NO. OF CASES = 419.      AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 8.8 NO. OF CASES = 419. AZIMUTH  $\Sigma$  = 2.9

STATION 2 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		59		240	34											363	
0.50 - 0.99		114	13	556	116											801	
1.00 - 1.49		24	192	357	144	6										733	
1.50 - 1.99			61	171	254	20										586	
2.00 - 2.49			34	68	34	34										190	
2.50 - 2.99				189	34	13										156	
3.00 - 3.49				75	20											95	
3.50 - 3.99				61												61	
4.00 - 4.49				20	27											47	
4.50 - 4.99				6	34											40	
5.00 - 5.49					13											13	
5.50 - 5.99					4											6	
6.00 - 6.49					6	6										12	
6.50 - 6.99					6	15										19	
7.00 - 7.49						13										13	
7.50 - 7.99						13										13	
8.00 - 8.49						20										20	
8.50 - 8.99						6										6	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	239	300	1663	743	144	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.6 LARGEST MS(METRES) = 8.6 NO. OF CASES = 454 AZIMUTH % = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 8.6 NO. OF CASES = 454. AZIMUTH  $\Sigma$  = 3.1



STATION 2 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	123		247	27											410	
0.50 - 0.99		219	48	376	89											726	
1.00 - 1.49		20	144	315	137											616	
1.50 - 1.99			116	189		20										245	
2.00 - 2.49			27	89	41	6										163	
2.50 - 2.99				130	20	20										170	
3.00 - 3.49				61	6	6										73	
3.50 - 3.99				20	27											47	
4.00 - 4.49				6												6	
4.50 - 4.99				6	20											26	
5.00 - 5.49					13											13	
5.50 - 5.99					6											6	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	362	335	1353	392	52	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 6.1      NO. OF CASES = 368.      AZIMUTH Σ = 2.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 368. AZIMUTH  $\pm$  = 2.5

STATION 2 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	130			189			6																						258	
0.50 - 0.99		178	20		405	62																								671	
1.00 - 1.49		13	96		219	48																								376	
1.50 - 1.99				103	89	68																									260
2.00 - 2.49				13	82	82																									177
2.50 - 2.99					96	41																									137
3.00 - 3.49						68	34	6																							168
3.50 - 3.99						27	20	13																							60
4.00 - 4.49							13																								13
4.50 - 4.99								6	13																						19
5.00 - 5.49						6																									6
5.50 - 5.99								20																							20
6.00 - 6.49									6																						6
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	13	321	232	1181	486	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.5      LARGEST MS(METRES)= 6.3      NO. OF CASES = 310.      AZIMUTH X = 2.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.3 NO. OF CASES = 310. AZIMUTH  $\pm$  = 2.1

STATION 2 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	61	.	123	41	.	.	.	.	.	.	.	.	.	231		
0.50 - 0.99	.	96	6	357	20	.	.	.	.	.	.	.	.	.	479		
1.00 - 1.49	.	20	79	260	54	.	.	.	.	.	.	.	.	.	489		
1.50 - 1.99	.	.	61	116	96	.	.	.	.	.	.	.	.	.	273		
2.00 - 2.49	.	.	20	109	41	.	.	.	.	.	.	.	.	.	170		
2.50 - 2.99	.	.	.	116	20	.	.	.	.	.	.	.	.	.	136		
3.00 - 3.49	.	.	.	116	6	.	.	.	.	.	.	.	.	.	122		
3.50 - 3.99	.	.	.	41	13	.	.	.	.	.	.	.	.	.	54		
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19		
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6		
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12		
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	6	177	162	1263	383	6	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.7      NO. OF CASES = 282.      AZIMUTH x = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.7 NO. OF CASES = 282. AZIMUTH  $\pm$  = 1.9



STATION 2 SEASON 2 AZIMUTH(DEGREES)= 99.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-		3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	27	123		75	20											245	
0.50 - 0.99		199	13	274	48											534	
1.00 - 1.49		6	61	151	48											266	
1.50 - 1.99			54	54	20	13										141	
2.00 - 2.49				20		13										115	
2.50 - 2.99				123	20											149	
3.00 - 3.49				48	20											68	
3.50 - 3.99				13	20											33	
4.00 - 4.49				13	13	6										32	
4.50 - 4.99						6										6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
15.00 - 15.99																0	
TOTAL	27	328	154	853	209	38	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.4      LARGEST NS(METRES)= 4.8      NO. OF CASES = 237.      AZIMUTH ± = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.8 NO. OF CASES = 237. AZIMUTH Z = 1.6

STATION 2 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	41	.	103	20	.	.	.	.	.	.	.	.	.	.	177	
0.50 - 0.99	.	267	48	247	27	.	.	.	.	.	.	.	.	.	.	589	
1.00 - 1.49	.	54	171	185	54	.	.	.	.	.	.	.	.	.	.	464	
1.50 - 1.99	.	.	96	75	34	.	.	.	.	.	.	.	.	.	.	285	
2.00 - 2.49	.	.	.	61	6	6	.	.	.	.	.	.	.	.	.	169	
2.50 - 2.99	.	.	.	.	68	6	.	.	.	.	.	.	.	.	.	74	
3.00 - 3.49	.	.	.	27	27	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	13	13	13	.	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	18	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	362	376	826	187	31	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.5 NO. OF CASES = 264. AZIMUTH Z = 1.8

STATION 2 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49			116			61																								177	
0.50 - 0.99			192		48	199	68																							587	
1.00 - 1.49			13		139	109	34																							286	
1.50 - 1.99					68	68	48																							184	
2.00 - 2.49						6	61			20	6																			93	
2.50 - 2.99							75																							75	
3.00 - 3.49							27		13	13																				53	
3.50 - 3.99									13																					13	
4.00 - 4.49							13																							13	
4.50 - 4.99																														0	
5.00 - 5.49									20																					20	
5.50 - 5.99									6																					6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	0		321		252		639		194		19		0		0		0		0		0		0		0		0		0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.0 NO. OF CASES = 210. AZIMUTH Z = 1.4



STATION 2 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	89		54	27	6										182	
0.50 - 0.99		178	27	144	41	13										403	
1.00 - 1.49		13	144	302	27											486	
1.50 - 1.99			151	123	34											308	
2.00 - 2.49				61	48											157	
2.50 - 2.99			6	75	20	6										107	
3.00 - 3.49				27	13											40	
3.50 - 3.99				20												20	
4.00 - 4.49				13	6											19	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	286	389	806	216	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.3    NO. OF CASES = 253.    AZIMUTH % = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.3 NO. OF CASES = 253. AZIMUTH X = 1.7

STATION 2 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	123		75	6	48										272	
0.50 - 0.99		164	13	116	13	6										312	
1.00 - 1.49			130	329	68	6										539	
1.50 - 1.99			82	164	13	6										265	
2.00 - 2.49			41	96	41											178	
2.50 - 2.99			20	109	54											183	
3.00 - 3.49				20	48											68	
3.50 - 3.99				27	27											54	
4.00 - 4.49				27												27	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	287	286	669	270	66	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.7      NO. OF CASES = 280.      AZIMUTH x = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.7 NO. OF CASES = 280. AZIMUTH X = 1.9

STATION 2 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	116			260	48																								437	
0.50 - 0.99		206	41	267	151	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	665	
1.00 - 1.49		20	144	212	89	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	465	
1.50 - 1.99			103	185	89	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	383	
2.00 - 2.49				20	116	34	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	190	
2.50 - 2.99					130	61	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	204	
3.00 - 3.49					68	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	109	
3.50 - 3.99					6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49					6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	342	308	1250	533	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.2      NO. OF CASES = 364.      AZIMUTH X = 2.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.2 NO. OF CASES = 364. AZIMUTH X = 2.5



STATION 2 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	5.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	109	.	89	109	.	.	.	.	.	.	.	.	.	.	328	
0.50 - 0.99	.	109	48	267	103	.	.	.	.	.	.	.	.	.	.	527	
1.00 - 1.49	.	34	137	199	123	.	20	41	.	.	.	.	.	.	.	554	
1.50 - 1.99	.	.	75	204	116	.	.	.	.	.	.	.	.	.	.	597	
2.00 - 2.49	.	.	13	94	123	13	.	.	.	.	.	.	.	.	.	245	
2.50 - 2.99	.	.	.	116	82	6	.	.	.	.	.	.	.	.	.	204	
3.00 - 3.49	.	.	.	48	48	6	.	.	.	.	.	.	.	.	.	102	
3.50 - 3.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	13	13	13	.	.	.	.	.	.	.	.	.	39	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	252	273	1061	750	38	20	41	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.7 NO. OF CASES = 359. AZIMUTH % = 2.5

STATION 2 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	157	.	171	82	.	.	.	.	.	.	.	20	.	430		
0.50 - 0.99	.	212	41	528	144	20	.	.	.	.	.	.	.	.	945		
1.00 - 1.49	.	13	219	288	192	185	.	6	.	.	.	.	.	.	903		
1.50 - 1.99	.	.	109	350	391	89	13	.	.	.	.	.	.	.	952		
2.00 - 2.49	.	.	27	171	144	75	34	.	.	.	.	.	.	.	451		
2.50 - 2.99	.	.	13	75	103	54	41	.	.	.	.	.	.	.	286		
3.00 - 3.49	.	.	.	27	75	27	27	.	.	.	.	.	.	.	156		
3.50 - 3.99	.	.	.	6	13	61	27	.	.	.	.	.	.	.	107		
4.00 - 4.49	.	.	.	13	.	20	.	.	.	.	.	.	.	.	33		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	382	409	1629	1144	531	142	6	0	0	0	0	20	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 629. AZIMUTH % = 4.3

STATION 2 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	27	233			192	34															6	6	20							518	
0.50 - 0.99		336	61	412	75	75	6																							965	
1.00 - 1.49	6	27	254	350	240	41	61																							979	
1.50 - 1.99	6		82	254	199	89																								630	
2.00 - 2.49			41	199	212	103																								555	
2.50 - 2.99			13	89	130	178																								410	
3.00 - 3.49				61	82	20																								163	
3.50 - 3.99				13																										13	
4.00 - 4.49				20	20	13																								53	
4.50 - 4.99					13																									13	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	39	596	451	1590	1005	519	67	0	0	0	6	6	20	0	0															0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.8 NO. OF CASES = 624. AZIMUTH % = 4.3



STATION 2 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	247	.	151	41	13	6	.	.	.	.	6	27	27	.	545	
0.50 - 0.99	.	494	103	357	68	.	.	.	.	.	.	.	.	.	.	1022	
1.00 - 1.49	.	41	384	480	123	6	6	.	.	.	.	.	.	.	.	1043	
1.50 - 1.99	.	.	178	384	212	41	13	.	.	.	.	.	.	.	.	828	
2.00 - 2.49	.	.	34	254	157	144	20	.	.	.	.	.	.	.	.	609	
2.50 - 2.99	.	.	20	109	130	89	13	.	.	.	.	.	.	.	.	361	
3.00 - 3.49	.	.	.	34	27	48	.	.	.	.	.	.	.	.	.	109	
3.50 - 3.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	782	719	1788	783	366	58	0	0	0	6	27	27	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 5.5      NO. OF CASES = 675.      AZIMUTH X = 4.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.5 NO. OF CASES = 675. AZIMUTH X = 4.6

STATION 2 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	34	199	.	20	68	41	6	.	.	.	.	.	6	.	.	374	
0.50 - 0.99	6	432	34	418	171	20	41	.	6	.	6	.	13	.	.	1147	
1.00 - 1.49	.	6	281	686	192	82	.	.	.	.	.	.	6	.	.	1253	
1.50 - 1.99	.	6	171	357	219	27	20	.	.	.	.	.	.	.	.	800	
2.00 - 2.49	.	.	48	219	171	34	6	.	.	.	.	.	.	.	.	478	
2.50 - 2.99	.	.	.	144	116	89	.	.	.	.	.	.	.	.	.	349	
3.00 - 3.49	.	.	.	75	27	48	.	.	.	.	.	.	.	.	.	156	
3.50 - 3.99	.	.	6	13	6	6	.	.	.	.	.	.	.	.	.	25	
4.00 - 4.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	643	540	1932	1002	359	73	0	6	0	6	0	25	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.2 NO. OF CASES = 683. AZIMUTH X = 4.7

STATION 2 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	3.0- 7.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	41	247		96	13	6										403	
0.50 - 0.99	41	885	144	1607	336	48				6	13	6	34			3120	
1.00 - 1.49		103	501	1648	494	41		13	6				6			2812	
1.50 - 1.99			6	280	1043	493	75									2077	
2.00 - 2.49				61	329	844	315									1549	
2.50 - 2.99				6	151	309	329									795	
3.00 - 3.49					137	82	171	13								403	
3.50 - 3.99					68	48	27	27								170	
4.00 - 4.49					27	41	20	54								142	
4.50 - 4.99						34	6									46	
5.00 - 5.49					13	6										19	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	82	1241	972	5153	2872	1038	94	13	6	6	13	6	40	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.4 NO. OF CASES = 1689. AZIMUTH X = 11.4



STATION 2 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	61	384	137	123	125	34											568
0.50 - 0.99	48	493	137	755	125	34											1796
1.00 - 1.49		89	494	1043	454	82											2208
1.50 - 1.99		13	240	940	666	212	75										2146
2.00 - 2.49			48	418	734	357	20	27									1604
2.50 - 2.99			6	212	260	377	27	27									909
3.00 - 3.49				151	61	240	27										479
3.50 - 3.99				82	41	27	6										156
4.00 - 4.49				75	41	13											129
4.50 - 4.99					6	6											18
5.00 - 5.49				13	27												40
5.50 - 5.99				13	27												40
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	109	1179	925	3831	2486	1348	161	54	0	0	0	0	6	0	0	0	6

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.4 NO. OF CASES = 1461. AZIMUTH % = 10.0

STATION 2 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	34	343	116	157	27												561
0.50 - 0.99		803	116	263	151												1639
1.00 - 1.49		123	528	446	295	27											1439
1.50 - 1.99		6	405	480	336	96	6										1342
2.00 - 2.49			48	219	219	96	13	20									615
2.50 - 2.99				199	54	89	13										355
3.00 - 3.49				130	13	75											218
3.50 - 3.99				103	34	41											178
4.00 - 4.49					54	27											81
4.50 - 4.99					27	20	13										64
5.00 - 5.49					6	6											12
5.50 - 5.99					13	13											26
6.00 - 6.49					6	13											19
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	34	1275	1097	2403	1181	470	52	33	0	0	0	0	0	0	0	0	6

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.4 NO. OF CASES = 957. AZIMUTH % = 6.6

STATION 2 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	260	82	116	34	6											382
0.50 - 0.99		473	82	494	34	6											1089
1.00 - 1.49		89	309	344	144												919
1.50 - 1.99		13	130	164	96	20	13										436
2.00 - 2.49			6	185	109	20	13										333
2.50 - 2.99				164	34	34											232
3.00 - 3.49				41	41	13											95
3.50 - 3.99					54	20											74
4.00 - 4.49					20	6											26
4.50 - 4.99					13												13
5.00 - 5.49					6												6
5.50 - 5.99						6											6
6.00 - 6.49						6											6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	835	527	1621	496	93	13	26	0	0	0	0	0	0	0	0	6

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.4 NO. OF CASES = 530. AZIMUTH % = 3.6



STATION 2 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	370	.	123	.	.	.	.	.	.	.	.	.	.	.	527	
0.50 - 0.99	.	659	116	199	.	.	.	.	.	.	.	.	.	.	.	974	
1.00 - 1.49	.	48	370	123	20	.	6	.	.	.	.	.	.	.	.	56	
1.50 - 1.99	.	.	171	103	34	.	.	.	.	.	.	.	.	.	.	308	
2.00 - 2.49	.	.	41	82	48	15	.	.	.	.	.	.	.	.	.	184	
2.50 - 2.99	.	.	.	206	48	13	.	.	.	.	.	.	.	.	.	267	
3.00 - 3.49	.	.	.	61	27	.	6	.	.	.	.	.	.	.	.	94	
3.50 - 3.99	.	.	.	137	20	6	.	.	.	.	.	.	.	.	.	163	
4.00 - 4.49	.	.	.	137	41	.	.	.	.	.	.	.	.	.	.	178	
4.50 - 4.99	.	.	.	27	82	.	.	.	.	.	.	.	.	.	.	109	
5.00 - 5.49	.	.	.	6	75	.	.	.	.	.	.	.	.	.	.	81	
5.50 - 5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00 - 6.49	.	.	.	.	34	6	.	.	.	.	.	.	.	.	.	40	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	34	1077	698	1204	463	38	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.2      NO. OF CASES = 517.      AZIMUTH % = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.2 NO. OF CASES = 517. AZIMUTH  $\Sigma$  = 3.6

STATION 2 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	48	288		27												363	
0.50 - 0.99		501	68	137	13											719	
1.00 - 1.49		20	302	68	13	13										416	
1.50 - 1.99	6		219	116	48	20										409	
2.00 - 2.49			41	96	61	6										204	
2.50 - 2.99			6	178	20	13										217	
3.00 - 3.49				89	27	13										129	
3.50 - 3.99				41												41	
4.00 - 4.49				41	6											47	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	809	636	793	188	65	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.5      NO. OF CASES = 372.      AZIMUTH % = 2.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 372. AZIMUTH  $\Sigma$  = 2.6

STATION 2 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	34	178		27	.	.	.	.	.	.	.	.	.	.	.	239	
0.50 - 0.99	.	425	89	34	13	.	.	.	.	.	.	.	.	.	.	561	
1.00 - 1.49	.	13	288	61	13	.	.	.	.	.	.	.	.	.	.	375	
1.50 - 1.99	.	.	164	61	13	.	.	.	.	.	.	.	.	.	.	238	
2.00 - 2.49	.	.	61	54	27	.	.	.	.	.	.	.	.	.	.	142	
2.50 - 2.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	109	
3.00 - 3.49	.	.	.	123	6	6	.	.	.	.	.	.	.	.	.	135	
3.50 - 3.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	34	616	602	510	72	19	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.8      NO. OF CASES = 272.      AZIMUTH x = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.8 NO. OF CASES = 272. AZIMUTH  $\Sigma$  = 1.9



STATION 2 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0	-	0.49	20	192		68	.	.	.	.	.	.	.	.	.	280	
0.50	-	0.99	.	267	48	130	48	.	.	.	.	.	.	.	.	493	
1.00	-	1.49	.	27	226	89	13	.	.	.	.	.	.	.	.	355	
1.50	-	1.99	.	.	151	123	27	6	.	.	.	.	.	.	.	307	
2.00	-	2.49	.	.	48	75	13	.	.	.	.	.	.	.	.	136	
2.50	-	2.99	.	.	.	103	6	.	.	.	.	.	.	.	.	115	
3.00	-	3.49	.	.	.	41	6	.	.	.	.	.	.	.	.	47	
3.50	-	3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
4.00	-	4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.50	-	4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	26	
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL			20	486	473	654	133	18	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.8    NO. OF CASES = 262.    AZIMUTH Σ = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.8 NO. OF CASES = 262. AZIMUTH  $\Sigma$  = 1.8

STATION 2 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	13	171		6	20											210
0.50 - 0.99		260	75	41	27	6										409
1.00 - 1.49		20	171	27	27	6										251
1.50 - 1.99			6	123	20	6										175
2.00 - 2.49				6	34	13										53
2.50 - 2.99					75	6										81
3.00 - 3.49					41											41
3.50 - 3.99					6											6
4.00 - 4.49					6	13										19
4.50 - 4.99						13										13
5.00 - 5.49																0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	13	457	375	256	139	18	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.6      NO. OF CASES = 186.      AZIMUTH % = 1.3																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 186. AZIMUTH  $\Sigma$  = 1.3

STATION 2 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	254	.	6	6	.	.	.	.	.	.	.	.	.	.	279	
0.50 - 0.99	.	281	89	27	27	.	.	.	.	.	.	.	.	.	.	424	
1.00 - 1.49	.	13	89	34	.	.	.	.	.	.	.	.	.	.	.	136	
1.50 - 1.99	.	.	157	13	13	13	.	.	.	.	.	.	.	.	.	196	
2.00 - 2.49	.	.	54	61	27	.	.	.	.	.	.	.	.	.	.	142	
2.50 - 2.99	.	.	6	89	.	.	.	.	.	.	.	.	.	.	.	95	
3.00 - 3.49	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	548	395	283	73	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.2    NO. OF CASES = 195.    AZIMUTH z = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.2 NO. OF CASES = 195. AZIMUTH  $\Sigma$  = 1.3



STATION 2 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	151	.	13	.	.	.	.	.	.	.	.	.	.	.	170	
0.50 - 0.99	.	171	20	6	.	.	.	.	.	.	.	.	.	.	.	197	
1.00 - 1.49	.	34	103	48	.	.	.	.	.	.	.	.	.	.	.	205	
1.50 - 1.99	.	.	41	48	.	.	.	.	.	.	.	.	.	.	.	89	
2.00 - 2.49	.	.	41	34	20	.	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	103	.	6	.	.	.	.	.	.	.	.	.	109	
3.00 - 3.49	.	.	6	54	.	.	.	.	.	.	.	.	.	.	.	60	
3.50 - 3.99	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	356	211	393	26	12	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 4.9    NO. OF CASES = 148.    AZIMUTH  $\Sigma$  = 1.0

STATION 2 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	75	.	13	.	.	.	.	.	.	.	.	.	.	.	108	
0.50 - 0.99	.	178	20	13	.	.	.	.	.	.	.	.	.	.	.	211	
1.00 - 1.49	.	20	151	34	.	.	.	.	.	.	.	.	.	.	.	205	
1.50 - 1.99	.	.	48	6	.	.	.	.	.	.	.	.	.	.	.	54	
2.00 - 2.49	.	.	34	34	.	.	.	.	.	.	.	.	.	.	.	68	
2.50 - 2.99	.	.	.	34	.	6	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49	.	.	.	103	.	13	.	.	.	.	.	.	.	.	.	116	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL:	26	273	253	256	0	19	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.2      NO. OF CASES = 121.      AZIMUTH $\Sigma$ = 0.8																	

STATION 2 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		61		6												67	
0.50 - 0.99		123	34	20												177	
1.00 - 1.49		6	130	6												142	
1.50 - 1.99			27	6												33	
2.00 - 2.49			20	6												26	
2.50 - 2.99			6		6											12	
3.00 - 3.49				6												6	
3.50 - 3.99					6											12	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	190	217	56	6	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.8 NO. OF CASES = 71. AZIMUTH  $\Sigma$  = 0.5



STATION 2 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	68		6												87	
0.50 - 0.99		178	27	54												259	
1.00 - 1.49		20	96	34	6	13										169	
1.50 - 1.99			68	6												74	
2.00 - 2.49			34	6												40	
2.50 - 2.99				27												27	
3.00 - 3.49				27												27	
3.50 - 3.99																0	
4.00 - 4.49				6												12	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	266	225	166	25	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.8    NO. OF CASES = 105.    AZIMUTH % = 0.7																	

STATION 2 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

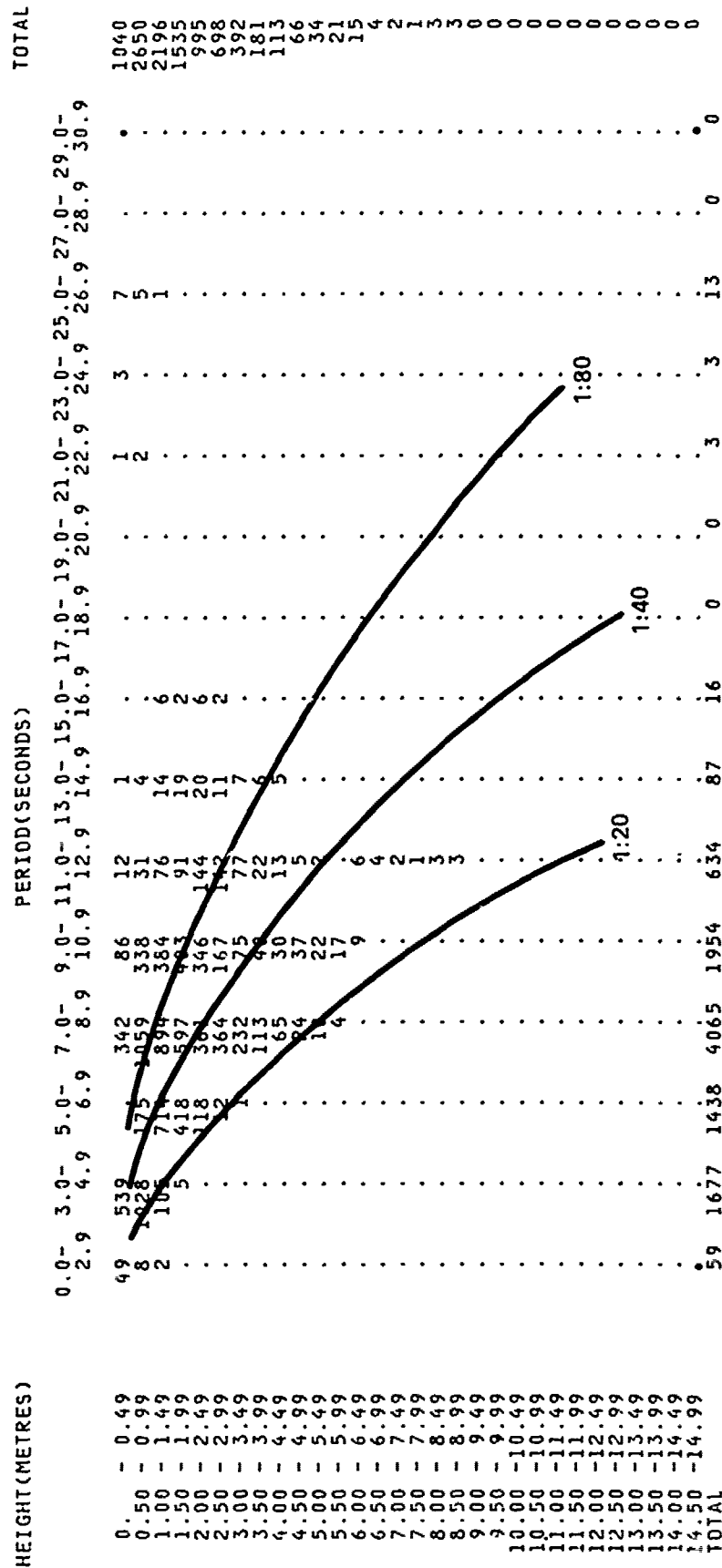
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	41	.	6	.	.	.	.	.	.	.	.	.	.	.	47	
0.50 - 0.99	.	178	27	13	.	.	.	.	.	.	.	.	.	.	.	218	
1.00 - 1.49	.	27	144	.	13	6	.	.	.	.	.	.	.	.	.	190	
1.50 - 1.99	.	.	89	6	.	.	.	.	.	.	.	.	.	.	.	95	
2.00 - 2.49	.	.	27	13	.	.	.	.	.	.	.	.	.	.	.	40	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	19	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	246	293	77	19	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.8 NO. OF CASES = 95. AZIMUTH % = 0.7																	

STATION 2 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.	.	20	.	.	13	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39	
0.50 - 0.99	.	.	103	.	13	27	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	149	
1.00 - 1.49	.	.	13	.	75	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94	
1.50 - 1.99	.	.	.	.	82	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95	
2.00 - 2.49	.	.	.	.	.	34	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	.	.	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.	.	.	.	.	.	.	.	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	.	0	.	136	204	247	.	58	.	18	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.7 NO. OF CASES = 99. AZIMUTH % = 0.7																															



# STATION 2 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 2 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 8.8 TOTAL CASES= 14560. SEASONAL % = 24.9

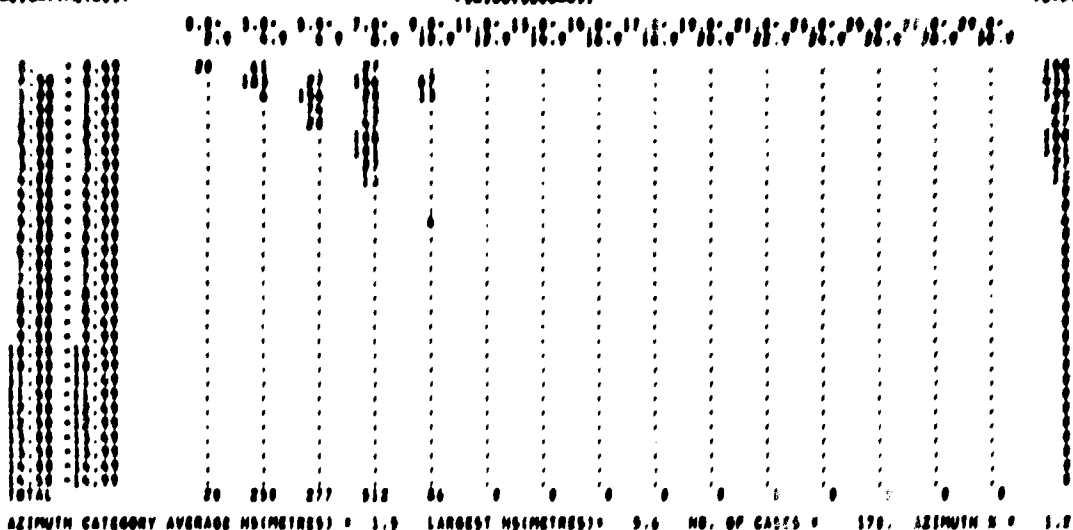


ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

001 607 154 1809 1

## PERSONAL HISTORY

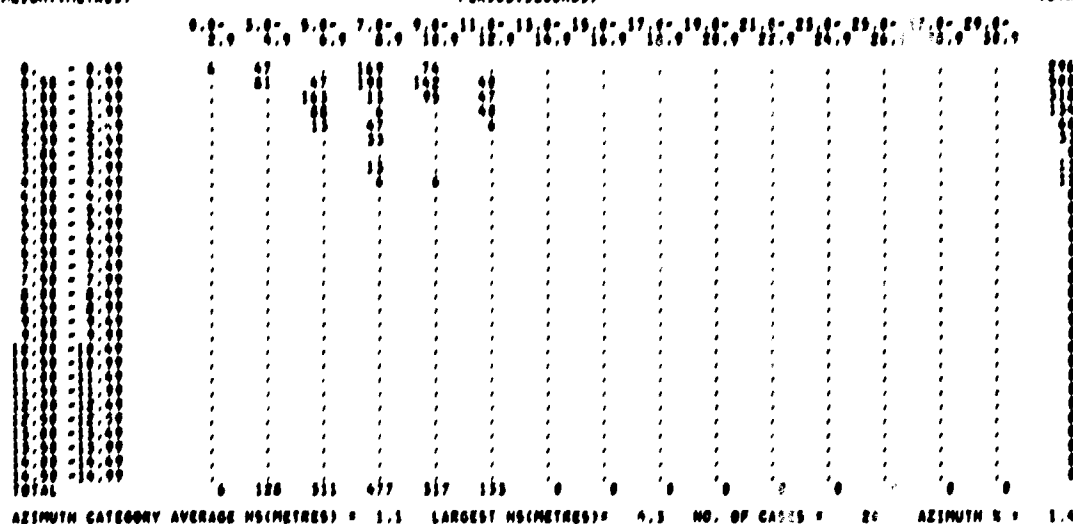
1014



## STATION &amp; SEASON PERCENT OCCURRENCE (x1000) OF WEATHER AND PERIOD OF DIRECTION

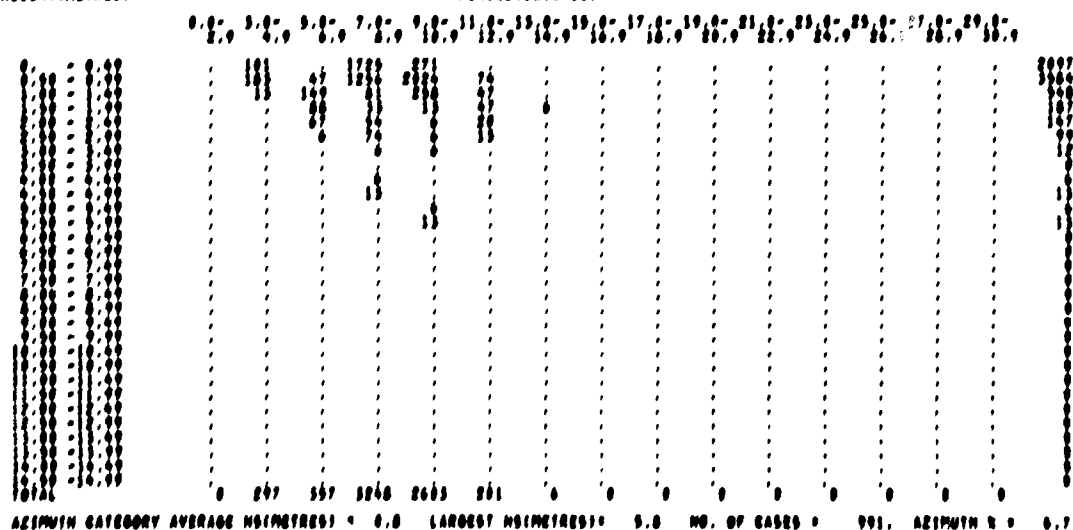
**HEIGHT (FEET)****PERIOD(SECONDS)**

TOTAL

STATION 2 SEASON 3 AZIMUTH(DEGREES): 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION**HEIGHT (METRES)**

PERIOD(SECONDS)

**TOTAL**





STATION 2 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.	-	0.49	.	101	.	828	101	.	.	.	.	.	.	.	.	1030	
0.50	-	0.99	.	183	.	20	1277	1725	13	.	.	.	.	.	.	3218	
1.00	-	1.49	.	27	.	154	67	353	108	.	.	.	.	.	.	711	
1.50	-	1.99	.	.	.	54	61	33	33	.	.	.	.	.	.	181	
2.00	-	2.49	.	.	.	33	40	6	6	.	.	.	.	.	.	85	
2.50	-	2.99	.	.	.	6	54	20	13	.	.	.	.	.	.	93	
3.00	-	3.49	.	.	.	.	74	13	6	.	.	.	.	.	.	93	
3.50	-	3.99	.	.	.	.	33	20	.	.	.	.	.	.	.	53	
4.00	-	4.49	.	.	.	.	6	6	.	.	.	.	.	.	.	12	
4.50	-	4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL			0	311	269	2446	2277	179	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.7 NO. OF CASES = 810. AZIMUTH  $\Sigma$  = 5.5

STATION 2 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	67	.	461	169	.	.	.	.	.	.	.	.	.	697		
0.50 - 0.99	.	224	13	978	1052	6	.	.	.	.	.	.	.	.	2273		
1.00 - 1.49	.	6	135	210	353	88	.	.	.	.	.	.	.	.	792		
1.50 - 1.99	.	.	40	27	176	74	6	.	.	.	.	.	.	.	323		
2.00 - 2.49	.	.	13	40	47	61	.	.	.	.	.	.	.	.	161		
2.50 - 2.99	.	.	.	47	13	.	.	.	.	.	.	.	.	.	60		
3.00 - 3.49	.	.	.	33	13	.	.	.	.	.	.	.	.	.	46		
3.50 - 3.99	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33		
4.00 - 4.49	.	.	.	20	6	6	.	.	.	.	.	.	.	.	32		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	297	201	1842	1842	235	6	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.1 NO. OF CASES = 654. AZIMUTH  $\Sigma$  = 4.4

STATION 2 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		74		339	54	20										487	
0.50 - 0.99		224	13	699	183		6									1125	
1.00 - 1.49		27	101	312	115											555	
1.50 - 1.99			74	74	33	6										187	
2.00 - 2.49				67												73	
2.50 - 2.99				95												95	
3.00 - 3.49				81												81	
3.50 - 3.99				67	6											73	
4.00 - 4.49				47	20											67	
4.50 - 4.99				13	20											33	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	325	194	1794	431	26	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.4 NO. OF CASES = 411. AZIMUTH  $\Sigma$  = 2.8



STATION 2 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	4	47		312	53													398
0.50 - 0.99		183	47	808	251	6												1295
1.00 - 1.49		20	81	495	81													677
1.50 - 1.99			10	95	20	6												151
2.00 - 2.49			27	47	20	20												114
2.50 - 2.99				101		13												114
3.00 - 3.49				40	6													46
3.50 - 3.99				6	6													12
4.00 - 4.49					6													6
4.50 - 4.99					13													13
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	250	195	1994	417	64	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.7 NO. OF CASES = 420. AZIMUTH  $\Sigma$  = 2.9

STATION 2 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	47		210														270
0.50 - 0.99		115	46	658	156													949
1.00 - 1.49		6	95	380	163	27												671
1.50 - 1.99			27	183	40													250
2.00 - 2.49				95	13													108
2.50 - 2.99				54														54
3.00 - 3.49				13														13
3.50 - 3.99				20	6													26
4.00 - 4.49					20													20
4.50 - 4.99																		0
5.00 - 5.49						6												6
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	13	168	162	1613	398	33	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 353. AZIMUTH  $\Sigma$  = 2.4

STATION 2 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	40		54	13													120
0.50 - 0.99		81	27	380	83													576
1.00 - 1.49		13	24	400	203	6												696
1.50 - 1.99			33	176	27	6												248
2.00 - 2.49			13	47	47													107
2.50 - 2.99				81														81
3.00 - 3.49				13	6													19
3.50 - 3.99				20														20
4.00 - 4.49					6													6
4.50 - 4.99																		0
5.00 - 5.49																		0
5.50 - 5.99						6												6
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	19	134	147	1171	390	12	6	0	1	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.5 NO. OF CASES = 279. AZIMUTH  $\Sigma$  = 1.9



STATION 2 SEASON 3 AZIMUTH(DEGREES)= 98.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	33		54	6											99	
0.50 - 0.99		217	67	339	61											684	
1.00 - 1.49		13	188	283	74											598	
1.50 - 1.99		6	27	183	20											236	
2.00 - 2.49			6	61	20											87	
2.50 - 2.99				40	20	6										66	
3.00 - 3.49				28	6											26	
3.50 - 3.99				27	6											34	
4.00 - 4.49				13	6											19	
4.50 - 4.99				13												13	
5.00 - 5.49				6												6	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	269	208	950	240	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.7    NO. OF CASES = 252.    AZIMUTH ± = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.7 NO. OF CASES = 252. AZIMUTH  $\Sigma$  = 1.7

STATION 2 SEASON 3 AZIMUTH(DEGREES)=108.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		176		61	6											243	
0.50 - 0.99		183	20	142	20											365	
1.00 - 1.49		6	47	169	101	6	6									335	
1.50 - 1.99			27	74	68											161	
2.00 - 2.49			13	27	54											94	
2.50 - 2.99				74	27	6										107	
3.00 - 3.49				29												20	
3.50 - 3.99				6												6	
4.00 - 4.49				13	20											33	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99				13												13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	365	187	599	248	12	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.5    NO. OF CASES = 202.    AZIMUTH z = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.5 NO. OF CASES = 282. AZIMUTH  $\Sigma$  = 1.4

STATION 2 SEASON 3 AZIMUTH(DEGREES)=118.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	115		188												229	
0.50 - 0.99		135	48	224												399	
1.00 - 1.49		27	54	122	61											264	
1.50 - 1.99			54	95	20											169	
2.00 - 2.49			13	67	13	6										99	
2.50 - 2.99				20	6											26	
3.00 - 3.49				13												13	
3.50 - 3.99																0	
4.00 - 4.49					6											6	
4.50 - 4.99				13												13	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	277	161	668	186	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 5.3    NO. OF CASES = 182.    AZIMUTH $\Sigma$ = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.3 NO. OF CASES = 182. AZIMUTH  $\Sigma$  = 1.2



STATION 2 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	27	156	.	.	114	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	354
0.50 - 0.99	.	278	20	197	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	515
1.00 - 1.49	.	20	40	176	40	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	316
1.50 - 1.99	.	.	20	115	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	189
2.00 - 2.49	.	.	.	6	40	33	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	85
2.50 - 2.99	.	.	.	.	47	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
3.00 - 3.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
3.50 - 3.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	27	456	84	782	177	52	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 224. AZIMUTH  $\pm$  = 1.5

STATION 2 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	61	.	210	67	.	.	.	.	.	.	.	.	.	.	351	
0.50 - 0.99	.	210	20	244	47	.	.	.	.	.	.	.	.	.	.	521	
1.00 - 1.49	.	.	27	95	47	13	6	.	.	.	.	.	.	.	.	188	
1.50 - 1.99	.	.	54	108	129	.	.	.	.	.	.	.	.	.	.	291	
2.00 - 2.49	.	.	20	95	27	.	.	.	.	.	.	.	.	.	.	142	
2.50 - 2.99	.	.	.	40	20	.	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	271	121	804	350	19	18	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.3 NO. OF CASES = 237. AZIMUTH  $\pm$  = 1.6

STATION 2 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	54	135	-	95	95	6	-	-	-	-	-	-	-	-	-	385	
0.50 - 0.99	-	319	20	190	61	-	6	-	-	-	-	-	-	-	-	516	
1.00 - 1.49	-	-	74	163	74	-	-	-	-	-	-	-	-	-	-	311	
1.50 - 1.99	-	-	67	101	67	-	-	-	-	-	-	-	-	-	-	235	
2.00 - 2.49	-	-	-	47	33	-	-	-	-	-	-	-	-	-	-	86	
2.50 - 2.99	-	-	-	47	6	6	-	-	-	-	-	-	-	-	-	59	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	54	454	187	455	342	18	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.6 NO. OF CASES = 252. AZIMUTH  $\pm$  = 1.7



STATION 2 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	108	13	251	156	.	.	.	.	.	.	.	.	.	.	.	528
0.50 - 0.99	.	149	13	394	373	95	.	.	.	.	.	.	.	.	.	.	1024
1.00 - 1.49	.	13	47	217	61	20	.	.	.	.	.	.	.	.	.	.	358
1.50 - 1.99	.	.	54	149	81	6	.	.	.	.	.	.	.	.	.	.	284
2.00 - 2.49	.	.	6	156	40	33	6	.	.	.	.	.	.	.	.	.	249
2.50 - 2.99	.	.	.	40	33	6	.	.	.	.	.	.	.	.	.	.	12
3.00 - 3.49	.	.	.	6	13	13	.	.	.	.	.	.	.	.	.	.	32
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	270	120	1219	804	152	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 7.3 NO. OF CASES = 382. AZIMUTH X = 2.6

STATION 2 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	176	.	135	54	67	.	.	.	.	.	.	.	.	.	.	452
0.50 - 0.99	.	387	20	425	394	135	.	.	.	.	.	.	.	.	.	.	1561
1.00 - 1.49	.	.	67	495	47	6	.	.	.	.	.	.	.	.	.	.	615
1.50 - 1.99	.	.	61	183	108	.	.	.	.	.	.	.	.	.	.	.	352
2.00 - 2.49	.	.	20	61	122	6	.	.	.	.	.	.	.	.	.	.	209
2.50 - 2.99	.	.	6	47	88	33	.	.	.	.	.	.	.	.	.	.	174
3.00 - 3.49	.	.	.	6	40	.	.	.	.	.	.	.	.	.	.	.	46
3.50 - 3.99	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	67
4.00 - 4.49	.	.	.	.	27	27	.	.	.	.	.	.	.	.	.	.	54
4.50 - 4.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	563	174	1552	927	287	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.6 NO. OF CASES = 521. AZIMUTH X = 3.5

STATION 2 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	339	.	224	74	.	.	.	.	.	.	.	.	.	.	.	657
0.50 - 0.99	.	380	81	366	360	.	.	.	.	.	.	.	.	.	.	.	1187
1.00 - 1.49	.	6	163	285	210	.	.	.	.	.	.	.	.	.	.	.	664
1.50 - 1.99	.	.	49	156	33	40	.	.	.	.	.	.	.	.	.	.	269
2.00 - 2.49	.	.	6	95	113	40	.	.	.	.	.	.	.	.	.	.	256
2.50 - 2.99	.	.	.	47	108	13	.	.	.	.	.	.	.	.	.	.	168
3.00 - 3.49	.	.	.	33	13	33	.	.	.	.	.	.	.	.	.	.	79
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	19
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	725	290	1219	931	126	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.2 NO. OF CASES = 495. AZIMUTH X = 3.4



STATION 2 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	332	.	74	27	6	.	.	.	.	.	.	6	.	.	458	
0.50 - 0.99	27	658	95	652	224	.	.	.	.	.	.	.	.	.	.	1656	
1.00 - 1.49	6	13	366	298	61	27	.	.	.	.	.	.	.	.	.	771	
1.50 - 1.99	.	.	74	217	190	20	.	.	.	.	.	.	.	.	.	501	
2.00 - 2.49	.	.	.	74	88	61	.	.	.	.	.	.	.	.	.	229	
2.50 - 2.99	.	.	.	33	61	81	.	.	.	.	.	.	.	.	.	175	
3.00 - 3.49	.	.	.	20	6	6	.	.	.	.	.	.	.	.	.	32	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	46	1003	541	1381	675	201	0	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 7.2      NO. OF CASES = 568.      AZIMUTH % = 3.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.2 NO. OF CASES = 568. AZIMUTH % = 3.9

STATION 2 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		285		190	33	6							13			527	
0.50 - 0.99	20	516	61	577	156	13	27			6	6		13			1395	
1.00 - 1.49		27	285	563	156	20	40						13			1104	
1.50 - 1.99			67	305	326	20										718	
2.00 - 2.49			13	74	61	54	6									208	
2.50 - 2.99				74	20		13									202	
3.00 - 3.49				27		13	6									46	
3.50 - 3.99				6		13	27									46	
4.00 - 4.49						6	13									19	
4.50 - 4.99							6									6	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																6	
6.50 - 6.99				6												0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	828	426	1828	752	246	132	0	0	6	6	0	39	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 6.9      NO. OF CASES = 637.      AZIMUTH x = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.9 NO. OF CASES = 637. AZIMUTH % = 4.3

STATION 2 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	461	.	67	67	20	.	.	.	.	.	.	6	.	.	661	
0.50 - 0.99	27	1290	332	1263	210	20	6	.	.	6	6	.	13	.	.	3173	
1.00 - 1.49	.	95	584	1576	597	95	6	.	.	.	6	.	6	.	.	2965	
1.50 - 1.99	6	6	129	835	788	142	13	.	.	.	.	.	.	.	.	1919	
2.00 - 2.49	.	.	20	326	502	203	81	.	.	.	.	.	.	.	.	1132	
2.50 - 2.99	.	.	.	142	40	190	13	.	.	.	.	.	.	.	.	385	
3.00 - 3.49	.	.	.	20	.	27	20	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	61	.	6	40	.	.	.	.	.	.	.	.	107	
4.00 - 4.49	.	.	.	6	.	.	20	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	73	1852	1065	4302	2210	703	199	0	0	6	12	0	25	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.8    NO. OF CASES = 1552.    AZIMUTH % = 10.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.8 NO. OF CASES = 1552. AZIMUTH % = 10.5



STATION 2 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	461	.	163	6	6	.	.	.	.	.	.	.	.	.	683	
0.50 - 0.99	54	1542	224	951	101	.	.	.	.	.	.	.	.	.	.	2872	
1.00 - 1.49	27	108	781	869	244	.	.	.	.	.	.	.	.	.	.	2029	
1.50 - 1.99	.	.	251	495	258	20	.	.	.	.	.	.	.	.	.	1024	
2.00 - 2.49	.	.	47	190	305	20	.	.	.	.	.	.	.	.	.	562	
2.50 - 2.99	.	.	6	156	74	129	.	.	.	.	.	.	.	.	.	365	
3.00 - 3.49	.	.	.	20	95	.	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	128	2111	1309	2856	994	270	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 6.6      NO. OF CASES = 1118.      AZIMUTH x = 7.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.6 NO. OF CASES = 1118. AZIMUTH x = 7.6

STATION 2 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	604	.	278	47	.	.	.	.	.	.	.	.	.	.	1003	
0.50 - 0.99	13	1243	237	638	135	.	.	.	.	.	.	.	.	.	.	2266	
1.00 - 1.49	.	108	781	489	95	.	.	.	.	.	.	.	.	.	.	1473	
1.50 - 1.99	.	.	224	203	81	6	.	.	.	.	.	.	.	.	.	514	
2.00 - 2.49	.	.	67	163	54	40	.	.	.	.	.	.	.	.	.	324	
2.50 - 2.99	.	.	.	108	13	.	.	.	.	.	.	.	.	.	.	121	
3.00 - 3.49	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	87	1955	1309	1972	431	46	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 5.7      NO. OF CASES = 853.      AZIMUTH % = 5.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.7 NO. OF CASES = 853. AZIMUTH x = 5.8

STATION 2 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL													
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9		17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9		
0. - 0.49	27	366	.	143	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	556	
0.50 - 0.99	.	767	135	183	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1098		
1.00 - 1.49	.	54	421	101	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	594		
1.50 - 1.99	.	.	108	67	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	188		
2.00 - 2.49	.	.	.	13	27	13	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80		
2.50 - 2.99	.	.	.	.	40	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73		
3.00 - 3.49	.	.	.	.	27	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39		
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50 - 4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	27	1187	677	608	71	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.3      NO. OF CASES = 390.      AZIMUTH X = 2.6																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.3 NO. OF CASES = 390. AZIMUTH x = 2.6



STATION 2 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	516	.	27	.	.	.	.	.	.	.	.	.	.	.	583	
0.50 - 0.99	.	1494	183	197	20	.	.	.	.	.	.	.	.	.	.	1894	
1.00 - 1.49	.	108	529	176	6	.	.	.	.	.	.	.	.	.	.	819	
1.50 - 1.99	.	.	149	67	13	.	.	.	.	.	.	.	.	.	.	229	
2.00 - 2.49	.	.	33	61	13	.	.	.	.	.	.	.	.	.	.	107	
2.50 - 2.99	.	.	6	74	.	.	.	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	2118	900	640	58	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 5.0    NO. OF CASES = 555.    AZIMUTH % = 3.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.0 NO. OF CASES = 555. AZIMUTH  $\alpha$  = 3.8

STATION 2 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	305	.	20	.	.	.	.	.	.	.	.	.	.	.	399	
0.50 - 0.99	.	726	95	142	20	.	.	.	.	.	.	.	.	.	.	983	
1.00 - 1.49	.	74	400	122	.	.	.	.	.	.	.	.	.	.	.	594	
1.50 - 1.99	.	.	183	67	.	.	.	.	.	.	.	.	.	.	.	250	
2.00 - 2.49	.	.	61	20	.	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	6	20	.	.	.	.	.	.	.	.	.	.	.	26	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	74	1105	745	430	20	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.2      NO. OF CASES = 351.      AZIMUTH % = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.2 NO. OF CASES = 351. AZIMUTH  $\alpha$  = 2.4

STATION 2 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	298	.	6	6	.	.	.	.	.	.	.	.	.	.	384	
0.50 - 0.99	.	842	81	81	.	.	.	.	.	.	.	.	.	.	.	1004	
1.00 - 1.49	.	47	251	61	6	.	.	.	.	.	.	.	.	.	.	365	
1.50 - 1.99	.	.	142	20	.	.	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	27	13	.	.	.	.	.	.	.	.	.	.	.	40	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	74	1187	501	208	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 2.8    NO. OF CASES = 293.    AZIMUTH x = 2.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.8 NO. OF CASES = 293. AZIMUTH  $\alpha$  = 2.0



## TOTAL

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.6 NO. OF CASES = 243. AZIMUTH % = 1.7

## TOTAL

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 2.3    NO. OF CASES = 156.    AZIMUTH % = 1.7

**TOTAL**

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 2.9    NO. OF CASES = 220.    AZIMUTH  $\Sigma$  = 1.9



STATION 2 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	10.9	12.9	12.9	14.9	14.9	16.9	16.9	18.9		18.9	20.9	20.9	22.9	22.9	24.9	24.9	26.9	26.9	28.9	28.9	30.9	30.9	
0. - 0.49	27	210					6																							243	
0.50 - 0.99		360	40			27																								427	
1.00 - 1.49		20	144				6																							175	
1.50 - 1.99			74																											74	
2.00 - 2.49				54		13																								67	
2.50 - 2.99						27																								27	
3.00 - 3.49						6																								6	
3.50 - 3.99																														0	
4.00 - 4.49						6																								6	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	27	590	317	79	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 152. AZIMUTH X = 1.0

STATION 2 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	-	0.49	6	163	.	27	6	.	.	.	.	.	.	.	.	202	
0.50	-	0.99	.	360	40	20	6	.	.	.	.	.	.	.	.	426	
1.00	-	1.49	.	20	101	27	.	.	.	.	.	.	.	.	.	148	
1.50	-	1.99	.	.	74	6	.	.	.	.	.	.	.	.	.	80	
2.00	-	2.49	.	.	.	47	.	.	.	.	.	.	.	.	.	53	
2.50	-	2.99	.	.	.	81	.	.	.	.	.	.	.	.	.	81	
3.00	-	3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
3.50	-	3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00	-	4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50	-	4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL			6	543	221	214	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.2 NO. OF CASES = 148. AZIMUTH X = 1.0

STATION 2 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	122		27												182	
0.50 - 0.99		271	88	61	13	6										439	
1.00 - 1.49		13	135	27												175	
1.50 - 1.99			20	27												47	
2.00 - 2.49			20	33												53	
2.50 - 2.99				20												20	
3.00 - 3.49				20												20	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	406	263	215	13	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.5 NO. OF CASES = 139. AZIMUTH X = 0.9



STATION 2 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	101		6												134	
0.50 - 0.99		278	47	54												379	
1.00 - 1.49		27	95	6												128	
1.50 - 1.99			20	20												40	
2.00 - 2.49			20	20												47	
2.50 - 2.99				20												20	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	406	182	139	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 3.4      NO. OF CASES = 112.      AZIMUTH % = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.4 NO. OF CASES = 112. AZIMUTH % = 0.8

STATION 2 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	88				13																								107	
0.50 - 0.99		190	27	74																										291	
1.00 - 1.49		6	67	6		6																								91	
1.50 - 1.99			54	13																										67	
2.00 - 2.49				13																										26	
2.50 - 2.99						20																								20	
3.00 - 3.49						6																								6	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	284	161	145	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 3.2      NO. OF CASES = 91.      AZIMUTH % = 6.6																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.2 NO. OF CASES = 91. AZIMUTH % = 6.6

STATION 2 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	74	-	27												134	
0.50 - 0.99	.	135	27	95	20	.	.	.	.	.	.	.	.	.	.	277	
1.00 - 1.49	.	6	88	54		.	.	.	.	.	.	.	.	.	.	148	
1.50 - 1.99	.		33	6		.	.	.	.	.	.	.	.	.	.	39	
2.00 - 2.49	.		6			.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.			40		.	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49	.			40		.	.	.	.	.	.	.	.	.	.	40	
3.50 - 3.99	.					.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.					.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.					.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.					.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.					.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.					.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.					.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.					.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.					.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.					.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.					.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.					.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.					.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.					.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.					.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.					.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.					.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.					.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.					.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.					.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.					.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.					.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.					.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	215	154	268	20	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 3.2      NO. OF CASES = 103.      AZIMUTH % = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.2 NO. OF CASES = 103. AZIMUTH % = 0.7



STATION 2 FOR ALL DIRECTIONS IN SEASON 3  
 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																								TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9										
0.49	87	727	554	656	139	13																			
0.50	9	1686	723	839	798	41	4			1	1														
1.00	2	101	723	839	798	55	6			1	1														
1.50	2	1	278	425	355	46	2																		
2.00			82	202	257	59	8																		
2.50			4	202	57	20	2																		
3.00				78	14	20	2																		
3.50				39	13	3	7																		
4.00				18	13	5	4																		
4.50				6	13	4	4																		
5.00				3	13	4	1																		
5.50					3	2	1																		
6.00					1	1																			
6.50																									
7.00																									
7.50																									
8.00																									
8.50																									
9.00																									
9.50																									
10.00																									
10.50																									
11.00																									
11.50																									
12.00																									
12.50																									
13.00																									
13.50																									
14.00																									
14.50																									
TOTAL	98	2419	1343	3925	1826	311	35	0	0	1	1	1	0	6	0	0									

STATION	2	AVERAGE HS(METRES)=	1.1	LARGEST HS(METRES)=	7.3	TOTAL CASES=	14720.	SEASONAL %=	25.2
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STATION 2 AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 7.3 TOTAL CASES= 14720. SEASONAL %= 25.2



STATION 2 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	27		20	33											107	
0.50 - 0.99		163	13	122	54											352	
1.00 - 1.49			101	81	20	27										229	
1.50 - 1.99			108	33	20											161	
2.00 - 2.49			40	47	33											120	
2.50 - 2.99				169												169	
3.00 - 3.49				210	13	13										236	
3.50 - 3.99				163	6											169	
4.00 - 4.49				101	67											168	
4.50 - 4.99				13	135											148	
5.00 - 5.49				6	115											121	
5.50 - 5.99				6	61											67	
6.00 - 6.49					27	40										67	
6.50 - 6.99					6	20										26	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	190	262	971	590	100	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 6.7      NO. OF CASES = 318.      AZIMUTH X = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 6.7 NO. OF CASES = 318. AZIMUTH X = 2.2

STATION 2 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	20	.	33	13	.	.	.	.	.	.	.	.	.	.	66	
0.50 - 0.99	.	74	.	20	203	.	.	.	.	.	.	.	.	.	.	297	
1.00 - 1.49	.	27	163	74	67	.	.	.	.	.	.	.	.	.	.	331	
1.50 - 1.99	.	.	129	27	.	6	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	27	.	20	6	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	81	6	6	.	.	.	.	.	.	.	.	.	93	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	121	319	314	373	24	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.8 NO. OF CASES = 172. AZIMUTH X = 1.2

STATION 2 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49			6	217	74											297	
0.50 - 0.99		74	33	237	421											765	
1.00 - 1.49			169	129	169											467	
1.50 - 1.99			74	95	95	27										291	
2.00 - 2.49				6	54	61										168	
2.50 - 2.99				6	135	6										147	
3.00 - 3.49					176											176	
3.50 - 3.99					74	6										80	
4.00 - 4.49					27	20	6									53	
4.50 - 4.99						40										40	
5.00 - 5.49						6	47									53	
5.50 - 5.99							27									33	
6.00 - 6.49							20									20	
6.50 - 6.99							13									13	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	80	288	1156	946	133	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.8 NO. OF CASES = 386. AZIMUTH X = 2.6



STATION 2 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		47		197	47											291	
0.50 - 0.99		115	33	724	319											1193	
1.00 - 1.49			108	149	217											474	
1.50 - 1.99			129	40	40											209	
2.00 - 2.49			20	95	13											128	
2.50 - 2.99				115												115	
3.00 - 3.49				142												142	
3.50 - 3.99				95	6											101	
4.00 - 4.49				67	27											94	
4.50 - 4.99				20	27		6									53	
5.00 - 5.49					20											20	
5.50 - 5.99					40											40	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL		0	162	290	1646	762	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 6.1      NO. OF CASES = 424.      AZIMUTH X = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.1 NO. OF CASES = 424. AZIMUTH % = 2.9

STATION 2 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	54	.	54	47	.	.	.	.	.	.	.	.	.	.	155	
0.50 - 0.99	.	122	47	278	217	.	.	.	.	.	.	.	.	.	.	664	
1.00 - 1.49	.	6	108	258	61	.	.	.	.	.	.	.	.	.	.	433	
1.50 - 1.99	.	.	47	47	.	6	6	.	.	.	.	.	.	.	.	106	
2.00 - 2.49	.	.	54	81	6	.	.	.	.	.	.	.	.	.	.	141	
2.50 - 2.99	.	.	6	203	.	.	.	.	.	.	.	.	.	.	.	209	
3.00 - 3.49	.	.	.	101	6	.	.	.	.	.	.	.	.	.	.	107	
3.50 - 3.99	.	.	.	149	.	.	.	.	.	.	.	.	.	.	.	149	
4.00 - 4.49	.	.	.	67	54	.	.	.	.	.	.	.	.	.	.	121	
4.50 - 4.99	.	.	.	13	81	.	.	.	.	.	.	.	.	.	.	94	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	18	
6.00 - 6.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.50 - 6.99	.	.	.	.	13	40	.	.	.	.	.	.	.	.	.	53	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	182	262	1257	524	52	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.8 NO. OF CASES = 340. AZIMUTH % = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.8 NO. OF CASES = 340. AZIMUTH % = 2.3

STATION 2 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	74		33	6											119	
0.50 - 0.99	6	74	27	156	54											317	
1.00 - 1.49		6	122	122	67											317	
1.50 - 1.99			108	101	54											283	
2.00 - 2.49				33	88	54	13									188	
2.50 - 2.99				6	190	40	20									256	
3.00 - 3.49					129	20	13									162	
3.50 - 3.99					108		6									114	
4.00 - 4.49					40	27	13									80	
4.50 - 4.99					13	61	20									94	
5.00 - 5.49					6	20	6									32	
5.50 - 5.99					6	27	6									39	
6.00 - 6.49						40	40									80	
6.50 - 6.99						27	6									33	
7.00 - 7.49						6	20									26	
7.50 - 7.99							13									13	
8.00 - 8.49							6									6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	154	296	992	503	182	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 8.3      NO. OF CASES = 318.      AZIMUTH x = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.3 NO. OF CASES = 318. AZIMUTH % = 2.2



STATION 2 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49		67		253	27											297
0.50 - 0.99		142	13	149	129											433
1.00 - 1.49		20	251	210	217											498
1.50 - 1.99			95	67	20	13										195
2.00 - 2.49			47	67	61											175
2.50 - 2.99			6	74	33											113
3.00 - 3.49				210	13											223
3.50 - 3.99				129	27		6									162
4.00 - 4.49				47	33		6	20								106
4.50 - 4.99				6	27		6									39
5.00 - 5.49					27	13										40
5.50 - 5.99					27											27
6.00 - 6.49					6											6
6.50 - 6.99					13											13
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	0	229	412	1162	633	65	26	3	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.8 NO. OF CASES = 375. AZIMUTH X = 2.5

STATION 2 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	13	13		115												141
0.50 - 0.99		188	13	292	33											446
1.00 - 1.49		13	149	190	88	13										453
1.50 - 1.99			54	95	33	33										215
2.00 - 2.49			20	108	54	13										195
2.50 - 2.99			28	149	6	6										181
3.00 - 3.49				183	27											210
3.50 - 3.99				101	20											121
4.00 - 4.49				54	20		6									80
4.50 - 4.99				13	13	20										46
5.00 - 5.49				47	13	6										66
5.50 - 5.99																0
6.00 - 6.49					6											6
6.50 - 6.99						6										6
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	13	134	256	1367	513	97	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.5 NO. OF CASES = 323. AZIMUTH X = 2.2

STATION 2 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49		27		101	6											134
0.50 - 0.99	6	101	20	142	40											330
1.00 - 1.49		13	156	183	47	6										405
1.50 - 1.99			54	156	122	6	6									344
2.00 - 2.49			20	101	81											202
2.50 - 2.99				115	54	13										182
3.00 - 3.49				156	20	6										182
3.50 - 3.99				149	20	20										189
4.00 - 4.49				54	47	13										114
4.50 - 4.99				20	40											60
5.00 - 5.49				6	40	13										59
5.50 - 5.99					20											20
6.00 - 6.49					6											12
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	6	141	250	1206	543	83	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.2 NO. OF CASES = 331. AZIMUTH X = 2.2



STATION 2 SEASON 4 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	33				27	28																							86	
0.50 - 0.99		101		20	156	47																								324	
1.00 - 1.49		6		135	149	27																								317	
1.50 - 1.99				108	142	47	6	6																						306	
2.00 - 2.49				40	198	35	6																							187	
2.50 - 2.99					156	35																								189	
3.00 - 3.49					81	40	6																							127	
3.50 - 3.99					61	13																								76	
4.00 - 4.49					20	6																								26	
4.50 - 4.99					13	40																								53	
5.00 - 5.49					6	13																								19	
5.50 - 5.99					13																									13	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99											13																			13	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	140	305	932	319	37	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 7.8    NO. OF CASES = 260.    AZIMUTH Σ = 1.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.8 NO. OF CASES = 260. AZIMUTH  $\Sigma$  = 1.8

STATION 2 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	33		33												72	
0.50 - 0.99		169	6	190	40											485	
1.00 - 1.49		20	101	149	47											317	
1.50 - 1.99			115	95	47											277	
2.00 - 2.49			27	88	81	6										202	
2.50 - 2.99				74	67											141	
3.00 - 3.49			6	61	40	6										113	
3.50 - 3.99				47	29	6										73	
4.00 - 4.49				13	27											40	
4.50 - 4.99				20	20	20										60	
5.00 - 5.49					47											47	
5.50 - 5.99				6	13											19	
6.00 - 6.49				6												6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	222	255	782	469	38	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 6.8 NO. OF CASES = 264. AZIMUTH  $\Sigma$  = 1.8

STATION 2 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		47		54												101	
0.50 - 0.99		81	6	190	61											338	
1.00 - 1.49			88	149	81											318	
1.50 - 1.99			81	67	40											188	
2.00 - 2.49				47	108	54	6									215	
2.50 - 2.99				6	115	88	13									222	
3.00 - 3.49					181	13	13									207	
3.50 - 3.99					20	20	6	6								52	
4.00 - 4.49						6	6									12	
4.50 - 4.99						13	6									19	
5.00 - 5.49						6	6									12	
5.50 - 5.99						6	20									26	
6.00 - 6.49						6	6									12	
6.50 - 6.99							6									6	
7.00 - 7.49							6									6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	128	228	822	420	58	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.2 NO. OF CASES = 248. AZIMUTH  $\Sigma$  = 1.7



STATION 2 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	33		40												100	
0.50 - 0.99		190	33	149	20											392	
1.00 - 1.49			149	54	47		6									256	
1.50 - 1.99			129	88	88		6									311	
2.00 - 2.49			27	108	47	27										209	
2.50 - 2.99			6	135	54	6										261	
3.00 - 3.49				47	13											60	
3.50 - 3.99				33	27											60	
4.00 - 4.49				20	13	20										53	
4.50 - 4.99				6	6	20										32	
5.00 - 5.49				6												6	
5.50 - 5.99				6	13											19	
6.00 - 6.49																0	
6.50 - 6.99				6		6										12	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	223	344	698	328	79	12	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.9 LARGEST NS(METRES)= 6.8 NO. OF CASES = 255. AZIMUTH X = 1.7																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.9 LARGEST H(METRES) = 6.8 NO. OF CASES = 255. AZIMUTH  $\Sigma$  = 1.7

STATION 2 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	61		20	6											100	
0.50 - 0.99		190	33	169	47											439	
1.00 - 1.49		20	142	108	81		20									371	
1.50 - 1.99			108	156	88											352	
2.00 - 2.49			13	115	53	13	6									180	
2.50 - 2.99				88	61	20										169	
3.00 - 3.49			6	101	53	54										194	
3.50 - 3.99				95	13	33	6									147	
4.00 - 4.49				6	27	13										46	
4.50 - 4.99				4	13		13									32	
5.00 - 5.49																0	
5.50 - 5.99				27												27	
6.00 - 6.49				20			6									26	
6.50 - 6.99					13											13	
7.00 - 7.49					13											13	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	271	302	911	428	133	51	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.4 NO. OF CASES = 314. AZIMUTH Z = 2.1																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.1 LARGEST H(METRES) = 7.4 NO. OF CASES = 314. AZIMUTH  $\Sigma$  = 2.1

STATION 2 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49			47		47											94	
0.50 - 0.99			203	40	142	81	6									472	
1.00 - 1.49			20	142	135	101	27	6								431	
1.50 - 1.99				74	142	54		6								276	
2.00 - 2.49				27	143	20	13									223	
2.50 - 2.99					149	61	13									243	
3.00 - 3.49					122	54	33	6								215	
3.50 - 3.99					33	54	27	27								141	
4.00 - 4.49					33	6	27	20								86	
4.50 - 4.99						13	6	6								25	
5.00 - 5.49						13		6								17	
5.50 - 5.99						6										6	
6.00 - 6.49						13	13									26	
6.50 - 6.99							6									12	
7.00 - 7.49																0	
7.50 - 7.99																6	
8.00 - 8.49							6									0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	270	203	1018	463	164	77	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.1    LARGEST NS(METRES)= 8.0    NO. OF CASES = 339.    AZIMUTH Σ = 2.3																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 2.1 LARGEST H(METRES) = 8.0 NO. OF CASES = 339. AZIMUTH  $\Sigma$  = 2.3



STATION 2 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	33	61	54	101	.	.	.	.	.	.	.	.	.	.	.	161
0.50 - 0.99	.	129	15	224	142	101	.	.	.	.	.	.	.	.	.	.	489
1.00 - 1.49	.	6	101	192	115	20	6	.	.	.	.	.	.	.	.	.	438
1.50 - 1.99	.	.	115	183	122	33	.	.	.	.	.	.	.	.	.	.	453
2.00 - 2.49	.	.	20	115	129	40	6	.	.	.	.	.	.	.	.	.	318
2.50 - 2.99	.	.	6	217	95	142	13	.	.	.	.	.	.	.	.	.	473
3.00 - 3.49	.	.	.	115	74	95	6	.	.	.	.	.	.	.	.	.	298
3.50 - 3.99	.	.	.	61	33	27	6	.	.	.	.	.	.	.	.	.	127
4.00 - 4.49	.	.	.	13	13	6	27	.	.	.	.	.	.	.	.	.	59
4.50 - 4.99	.	.	.	.	.	.	54	.	.	.	.	.	.	.	.	.	54
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13
5.50 - 5.99	.	.	.	.	29	.	.	.	.	.	.	.	.	.	.	.	28
6.00 - 6.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	19
6.50 - 6.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
TOTAL	13	168	255	1191	829	476	118	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.4 NO. OF CASES = 452. AZIMUTH  $\Sigma$  = 3.1

STATION 2 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	95	40	61	27	.	.	.	.	.	.	.	.	.	.	.	202
0.50 - 0.99	183	47	270	394	27	.	.	.	.	.	.	.	.	.	.	.	881
1.00 - 1.49	.	6	122	237	237	33	.	.	.	.	.	.	.	.	.	.	913
1.50 - 1.99	.	.	142	181	81	142	.	20	.	.	.	.	.	.	.	.	486
2.00 - 2.49	.	.	74	108	95	101	.	.	.	.	.	.	.	.	.	.	378
2.50 - 2.99	.	.	20	95	47	224	54	.	.	.	.	.	.	.	.	.	440
3.00 - 3.49	.	.	.	61	33	135	61	.	.	.	.	.	.	.	.	.	290
3.50 - 3.99	.	.	.	27	27	81	27	.	.	.	.	.	.	.	.	.	162
4.00 - 4.49	.	.	.	33	27	101	20	13	.	.	.	.	.	.	.	.	181
4.50 - 4.99	.	.	.	6	13	20	13	.	.	.	.	.	.	.	.	.	52
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
TOTAL	6	204	495	944	974	1633	322	53	0	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.5 NO. OF CASES = 596. AZIMUTH  $\Sigma$  = 4.0

STATION 2 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	81	95	6	13	.	.	.	.	6	.	.	13	.	.	.	287
0.50 - 0.99	.	237	13	224	74	13	.	.	.	.	.	.	.	.	.	.	561
1.00 - 1.49	.	6	217	217	129	122	6	.	.	.	.	.	.	.	.	.	697
1.50 - 1.99	.	.	122	135	129	108	.	.	.	.	.	.	.	.	.	.	494
2.00 - 2.49	.	.	13	181	129	74	20	.	.	.	.	.	.	.	.	.	337
2.50 - 2.99	.	.	.	135	129	237	74	.	.	.	.	.	.	.	.	.	528
3.00 - 3.49	.	.	.	81	40	122	54	.	.	.	.	.	.	.	.	.	297
3.50 - 3.99	.	.	.	33	33	67	29	6	.	.	.	.	.	.	.	.	159
4.00 - 4.49	.	.	.	33	40	6	13	6	.	.	.	.	.	.	.	.	98
4.50 - 4.99	.	.	.	13	6	6	.	54	.	.	.	.	.	.	.	.	79
5.00 - 5.49	.	.	.	13	6	6	.	.	.	.	.	.	.	.	.	.	25
5.50 - 5.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
TOTAL	6	324	365	1086	733	786	144	66	0	6	0	0	13	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 9.2 NO. OF CASES = 525. AZIMUTH  $\Sigma$  = 2.1



STATION 2 SEA ON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	101		33	13												174
0.50 - 0.99		319		40	135	101	20										615
1.00 - 1.49			33	325	190	129	101	4									764
1.50 - 1.99				129	115	95	81										426
2.00 - 2.49				27	169	122	169	6									493
2.50 - 2.99					122	74	176	67	13								452
3.00 - 3.49					88	47	129	47	6								317
3.50 - 3.99					88	33	81	61									263
4.00 - 4.49					33	13		74	40								160
4.50 - 4.99					6	13	6	33	33								131
5.00 - 5.49					6	6		6									25
5.50 - 5.99					6	6											12
6.00 - 6.49					13	13											26
6.50 - 6.99						13											13
7.00 - 7.49					6												6
7.50 - 7.99							6										6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	27	453	501	1010	685	769	306	92	0	0	0	0	0	0	0	0	3.9

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.8 NO. OF CASES = 571. AZIMUTH x = 3.9

STATION 2 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	115		13	6												140
0.50 - 0.99		183		33	61	88	47										412
1.00 - 1.49			27	163	178	41	6										439
1.50 - 1.99				81	115	149	54										419
2.00 - 2.49				33	142	108	74	54	13								424
2.50 - 2.99				6	149	88	129	13	6								391
3.00 - 3.49					81	20	156	13									270
3.50 - 3.99					88	27	149	20									284
4.00 - 4.49					40		13	13									66
4.50 - 4.99					6		6		6								62
5.00 - 5.49					6	13		20	33								52
5.50 - 5.99					13	6											19
6.00 - 6.49						6	6										12
6.50 - 6.99							6										0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49							6										6
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49							6										0
10.50 - 10.99								6									6
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	325	316	884	604	646	145	58	0	0	0	0	0	0	0	0	3.0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 11.0 NO. OF CASES = 444. AZIMUTH x = 3.0

STATION 2 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	74		6													86
0.50 - 0.99		332		40	115	47		6									540
1.00 - 1.49			40	258	210	224											732
1.50 - 1.99				101	224	115	6										446
2.00 - 2.49				27	163	129	54	6									379
2.50 - 2.99					190	163	135	33									527
3.00 - 3.49					129	33	47	33									242
3.50 - 3.99					129	40	40	20									229
4.00 - 4.49						54	13	13									93
4.50 - 4.99						88	47	13									148
5.00 - 5.49						6	20	6									32
5.50 - 5.99						6	27										33
6.00 - 6.49						6	6										12
6.50 - 6.99							6										0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99							6										6
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	446	432	1332	870	307	118	6	0	0	0	0	0	0	0	0	3.5

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 4.0 NO. OF CASES = 522. AZIMUTH x = 3.5



STATION 2 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	129														142	
0.50 - 0.99		203	81	326	40											650	
1.00 - 1.49		20	319	366	95											800	
1.50 - 1.99			149	468	217	115										969	
2.00 - 2.49			20	224	210	190	13									657	
2.50 - 2.99				176	95	142	6									419	
3.00 - 3.49				129	67	163	40									399	
3.50 - 3.99				74	27	61	40									202	
4.00 - 4.49				61	74	54	20									209	
4.50 - 4.99				33	47	6	33									119	
5.00 - 5.49				6	61		13									80	
5.50 - 5.99				6	13		6									25	
6.00 - 6.49				6	40											46	
6.50 - 6.99				6	20	6										32	
7.00 - 7.49					20											20	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49								6								6	
11.50 - 11.99																0	
12.00 - 12.49								6								6	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	352	589	1881	1026	737	183	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES) = 11.7    NO. OF CASES = 708    AZIMUTH X = 4.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 11.7 NO. OF CASES = 708. AZIMUTH X = 4.8

STATION 2 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	95		40	20											175	
0.50 - 0.99		285	61	366	292											1004	
1.00 - 1.49		27	264	495	258	47										1091	
1.50 - 1.99			149	271	244	54										718	
2.00 - 2.49			27	237	190	74										528	
2.50 - 2.99				6	217	76	20									331	
3.00 - 3.49					169	88	54	20								346	
3.50 - 3.99					163	95	61	27								113	
4.00 - 4.49					47	40	13	13								86	
4.50 - 4.99					47	20		13	6							86	
5.00 - 5.49					20	54		6	6							59	
5.50 - 5.99					40	13			6							33	
6.00 - 6.49					6	27										65	
6.50 - 6.99						33	20	6								47	
7.00 - 7.49						27	20									25	
7.50 - 7.99					6	13	6									6	
8.00 - 8.49								6								19	
8.50 - 8.99						13	6									0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99							6									0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	407	507	2130	1501	442	111	18	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 11.5 NO. OF CASES = 762. AZIMUTH X = 5.2

STATION 2 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	13	67		81																										161	
0.50 - 0.99	6	217	47	421	122	6																								819	
1.00 - 1.49		13	176	380	455	27																								1051	
1.50 - 1.99			81	251	312	95																								739	
2.00 - 2.49				54	197	298	95																							644	
2.50 - 2.99					251	176	81																							505	
3.00 - 3.49					217	101	40																							358	
3.50 - 3.99					210	88	13																							311	
4.00 - 4.49					149	88	13																							250	
4.50 - 4.99					20	95	6	6																						127	
5.00 - 5.49					27	95	6																							128	
5.50 - 5.99					20	81		6																						107	
6.00 - 6.49					20		6																							64	
6.50 - 6.99						20																								20	
7.00 - 7.49						27	13																							40	
7.50 - 7.99						6	27																							33	
8.00 - 8.49							6																							6	
8.50 - 8.99							6	13																						19	
9.00 - 9.49								6																						6	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	19	297	358	2244	2010	459	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES) = 10.3 NO. OF CASES = 798. AZIMUTH X = 5.4



## STATION 2 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	142		88												243	
0.50 - 0.99		373	40	176	27	13										629	
1.00 - 1.49		20	129	353	174	27										704	
1.50 - 1.99			74	176	244	47	13									574	
2.00 - 2.49			33	197	190	81	20									521	
2.50 - 2.99			6	468	135	101	6									716	
3.00 - 3.49				516	115	47	13									691	
3.50 - 3.99				427	81	6										514	
4.00 - 4.49				169	108	6	13									296	
4.50 - 4.99				81	163	6										250	
5.00 - 5.49				33	149											182	
5.50 - 5.99				9	129											135	
6.00 - 6.49				6	47	6										59	
6.50 - 6.99				6	6	20										32	
7.00 - 7.49					6	27										33	
7.50 - 7.99						13										13	
8.00 - 8.49					6											6	
8.50 - 8.99																0	
9.00 - 9.49						6										6	
9.50 - 9.99						6										6	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49						6										6	
11.50 - 11.99							6									6	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	535	282	2702	1602	418	71	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 11.6 NO. OF CASES = 833. AZIMUTH X = 5.7

## STATION 2 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	67	.	6	.	.	.	.	.	.	.	.	.	.	.	73	
0.50 - 0.99	.	305	54	108	33	6	.	.	.	.	.	.	.	.	.	506	
1.00 - 1.49	.	13	203	156	74	.	.	.	.	.	.	.	.	.	.	446	
1.50 - 1.99	.	.	135	101	95	33	6	.	.	.	.	.	.	.	.	370	
2.00 - 2.49	.	.	54	156	47	27	6	.	.	.	.	.	.	.	.	290	
2.50 - 2.99	.	.	.	319	47	74	6	.	.	.	.	.	.	.	.	446	
3.00 - 3.49	.	.	.	394	27	6	6	.	.	.	.	.	.	.	.	433	
3.50 - 3.99	.	.	.	387	27	6	13	.	.	.	.	.	.	.	.	433	
4.00 - 4.49	.	.	.	156	101	6	6	.	.	.	.	.	.	.	.	269	
4.50 - 4.99	.	.	.	61	210	.	.	.	.	.	.	.	.	.	.	271	
5.00 - 5.49	.	.	.	33	101	.	.	.	.	.	.	.	.	.	.	134	
5.50 - 5.99	.	.	.	20	54	.	.	.	.	.	.	.	.	.	.	74	
6.00 - 6.49	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	385	446	1897	846	209	43	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 9.9 NO. OF CASES = 568. AZIMUTH X = 3.9

## STATION 2 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	115	.	33	.	.	.	.	.	.	.	.	.	.	.	154	
0.50 - 0.99	.	217	33	176	13	6	.	.	.	.	.	.	.	.	.	445	
1.00 - 1.49	.	20	290	183	27	13	.	.	.	.	.	.	.	.	.	433	
1.50 - 1.99	.	.	142	135	40	33	6	.	.	.	.	.	.	.	.	356	
2.00 - 2.49	.	.	47	129	47	61	13	.	.	.	.	.	.	.	.	297	
2.50 - 2.99	.	.	.	6	414	27	27	.	.	.	.	.	.	.	.	474	
3.00 - 3.49	.	.	.	.	360	40	.	.	.	.	.	.	.	.	.	400	
3.50 - 3.99	.	.	.	.	326	40	.	.	.	.	.	.	.	.	.	366	
4.00 - 4.49	.	.	.	.	217	101	.	.	.	.	.	.	.	.	.	318	
4.50 - 4.99	.	.	.	.	81	197	.	.	.	.	.	.	.	.	.	278	
5.00 - 5.49	.	.	.	.	40	101	.	.	.	.	.	.	.	.	.	278	
5.50 - 5.99	.	.	.	.	13	54	.	.	.	.	.	.	.	.	.	141	
6.00 - 6.49	.	.	.	.	.	33	20	.	.	.	.	.	.	.	.	67	
6.50 - 6.99	.	.	.	.	.	6	20	.	.	.	.	.	.	.	.	53	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
7.50 - 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	352	418	2107	745	180	19	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 7.7 NO. OF CASES = 567. AZIMUTH X = 3.9



STATION 2 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	95		33													134
0.50 - 0.99		264		81	13	13											425
1.00 - 1.49			237	163	74												474
1.50 - 1.99				115	67	33	33										248
2.00 - 2.49				95	169	27	27	27									345
2.50 - 2.99					176	13	20	13									222
3.00 - 3.49					394	6	13										413
3.50 - 3.99					18	13											196
4.00 - 4.49						47											128
4.50 - 4.99						26											67
5.00 - 5.49																	74
5.50 - 5.99																	20
6.00 - 6.49																	6
6.50 - 6.99																	6
7.00 - 7.49						6											0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	359	521	1387	333	112	40	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.6 NO. OF CASES = 409. AZIMUTH % = 2.8

STATION 2 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		6													33
0.50 - 0.99		115	27	88	20	6											256
1.00 - 1.49			156	169	95	6											432
1.50 - 1.99				115	20	13	20										283
2.00 - 2.49			101	108	20	6	20										255
2.50 - 2.99				359	27	27	20										413
3.00 - 3.49				509	27	20	6										562
3.50 - 3.99				360	40	6											406
4.00 - 4.49				40	54	6											100
4.50 - 4.99					27	54	6										87
5.00 - 5.49				20	74	6											94
5.50 - 5.99					20												20
6.00 - 6.49						6											6
6.50 - 6.99						6											6
7.00 - 7.49						6											6
7.50 - 7.99					6												0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	148	399	1781	457	96	84	0	0	0	0	0	0	0	0	0	3

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.7 NO. OF CASES = 440. AZIMUTH % = 3.0

STATION 2 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	67		13													86
0.50 - 0.99		217	13	115	47	13											405
1.00 - 1.49			20	197	154	54											427
1.50 - 1.99				183	74	6	20										283
2.00 - 2.49				95	95	20	13										223
2.50 - 2.99					156	20	6										188
3.00 - 3.49					203	6	13	20									242
3.50 - 3.99					190	6	13										209
4.00 - 4.49					101	40											141
4.50 - 4.99					6	81											87
5.00 - 5.49					6	135											141
5.50 - 5.99						61											61
6.00 - 6.49						20											20
6.50 - 6.99						6	13										19
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	304	488	1113	502	78	39	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 6.9 NO. OF CASES = 376. AZIMUTH % = 2.6



STATION 2 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	27		54	6											93	
0.50 - 0.99		203	13	183	6											405	
1.00 - 1.49			190	115	33	33										371	
1.50 - 1.99			149	108	27	27										311	
2.00 - 2.49			74	95	20	6										201	
2.50 - 2.99				210	13	27										250	
3.00 - 3.49				251	20	20										291	
3.50 - 3.99				176	13		6									195	
4.00 - 4.49				61	33											94	
4.50 - 4.99				13	40											53	
5.00 - 5.49				6	13											19	
5.50 - 5.99				13	6											19	
6.00 - 6.49					20											20	
6.50 - 6.99					6											6	
7.00 - 7.49					6											6	
7.50 - 7.99				6												6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	230	426	1291	262	113	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.6 NO. OF CASES = 348. AZIMUTH X = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 7.6 NO. OF CASES = 348. AZIMUTH  $\bar{x}$  = 2.4

STATION 2 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	27	.	13	6	.	.	.	.	.	.	.	.	.	.	46	
0.50 - 0.99	.	149	27	101	6	.	.	.	.	.	.	.	.	.	.	283	
1.00 - 1.49	.	6	156	122	6	27	.	.	.	.	.	.	.	.	.	317	
1.50 - 1.99	.	.	135	67	.	27	13	.	.	.	.	.	.	.	.	242	
2.00 - 2.49	.	.	40	67	.	27	6	.	.	.	.	.	.	.	.	146	
2.50 - 2.99	.	.	6	122	13	20	.	.	.	.	.	.	.	.	.	161	
3.00 - 3.49	.	.	.	197	6	13	6	.	.	.	.	.	.	.	.	222	
3.50 - 3.99	.	.	.	190	13	.	.	.	.	.	.	.	.	.	.	203	
4.00 - 4.49	.	.	.	47	20	.	6	.	.	.	.	.	.	.	.	73	
4.50 - 4.99	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	13	47	.	.	.	.	.	.	.	.	.	.	60	
5.50 - 5.99	.	.	.	.	61	6	.	.	.	.	.	.	.	.	.	67	
6.00 - 6.49	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	182	364	958	224	152	31	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 8.0 NO. OF CASES = 285. AZIMUTH  $\bar{x}$  = 1.9

STATION 2 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	27				40																								80	
0.50 - 0.99		54	33	74	27																									188	
1.00 - 1.49				163	81	6																								256	
1.50 - 1.99				142	74	27	20																							263	
2.00 - 2.49				27	74	33																								134	
2.50 - 2.99				6	176	13	20																							215	
3.00 - 3.49					217																									217	
3.50 - 3.99					115	6																								127	
4.00 - 4.49					13	20																								33	
4.50 - 4.99					40	13																								53	
5.00 - 5.49																														0	
5.50 - 5.99						13																								13	
6.00 - 6.49						6																								6	
6.50 - 6.99							13																							13	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	81	371	910	171	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 7.0 NO. OF CASES = 238. AZIMUTH  $\bar{x}$  = 1.6



STATION 2 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	67	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	106
0.50 - 0.99	.	142	33	74	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	262
1.00 - 1.49	.	13	197	88	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	331
1.50 - 1.99	.	6	156	20	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	202
2.00 - 2.49	.	.	47	13	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	100
2.50 - 2.99	.	.	6	47	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86
3.00 - 3.49	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61
3.50 - 3.99	.	.	.	47	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73
4.00 - 4.49	.	.	.	40	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73
4.50 - 4.99	.	.	.	27	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67
5.00 - 5.49	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
5.50 - 5.99	.	.	.	.	13	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
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14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	228	439	514	184	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 6.7      NO. OF CASES = 215.      AZIMUTH x = 1.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.7 NO. OF CASES = 215. AZIMUTH % = 1.5

STATION 2 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	54	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94
0.50 - 0.99	.	95	27	81	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	216
1.00 - 1.49	.	13	156	54	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	250
1.50 - 1.99	.	.	163	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	175
2.00 - 2.49	.	.	47	6	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113
2.50 - 2.99	.	.	6	95	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	121
3.00 - 3.49	.	.	.	61	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	74
3.50 - 3.99	.	.	.	101	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113
4.00 - 4.49	.	.	.	47	57	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114
4.50 - 4.99	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
5.00 - 5.49	.	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
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13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	162	399	539	225	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.7 NO. OF CASES = 208. AZIMUTH % = 1.4

STATION 2 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

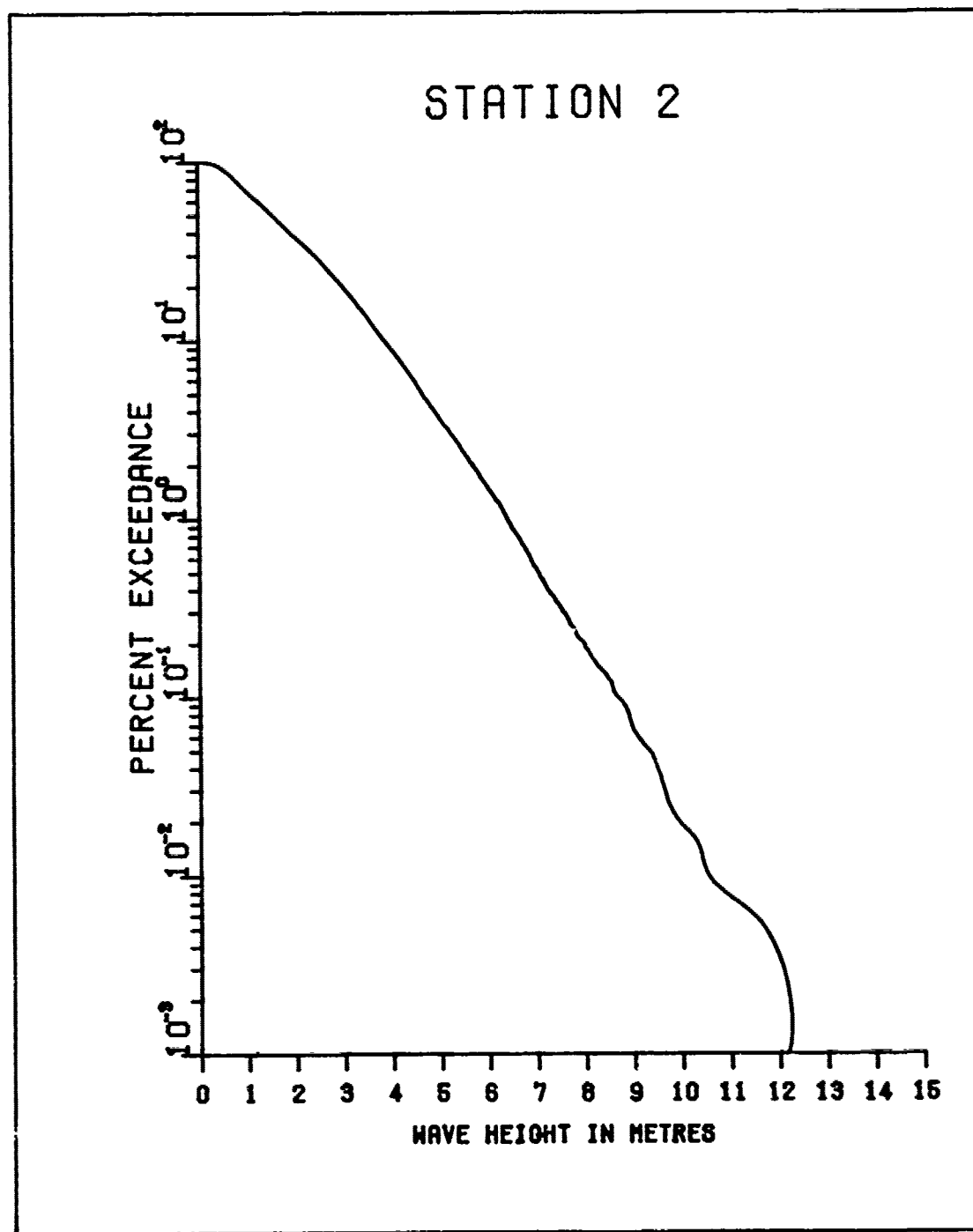
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	27	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45
0.50 - 0.99	.	129	.	13	67	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	263
1.00 - 1.49	6	6	.	74	54	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	180
1.50 - 1.99	.	.	.	47	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73
2.00 - 2.49	.	.	.	13	74	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	100
2.50 - 2.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114
3.00 - 3.49	.	.	.	.	176	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	176
3.50 - 3.99	.	.	.	.	81	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87
4.00 - 4.49	.	.	.	.	81	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87
4.50 - 4.99	.	.	.	.	20	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87
5.00 - 5.49	.	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
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13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	162	147	714	211	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 5.5 NO. OF CASES = 188. AZIMUTH % = 1.3

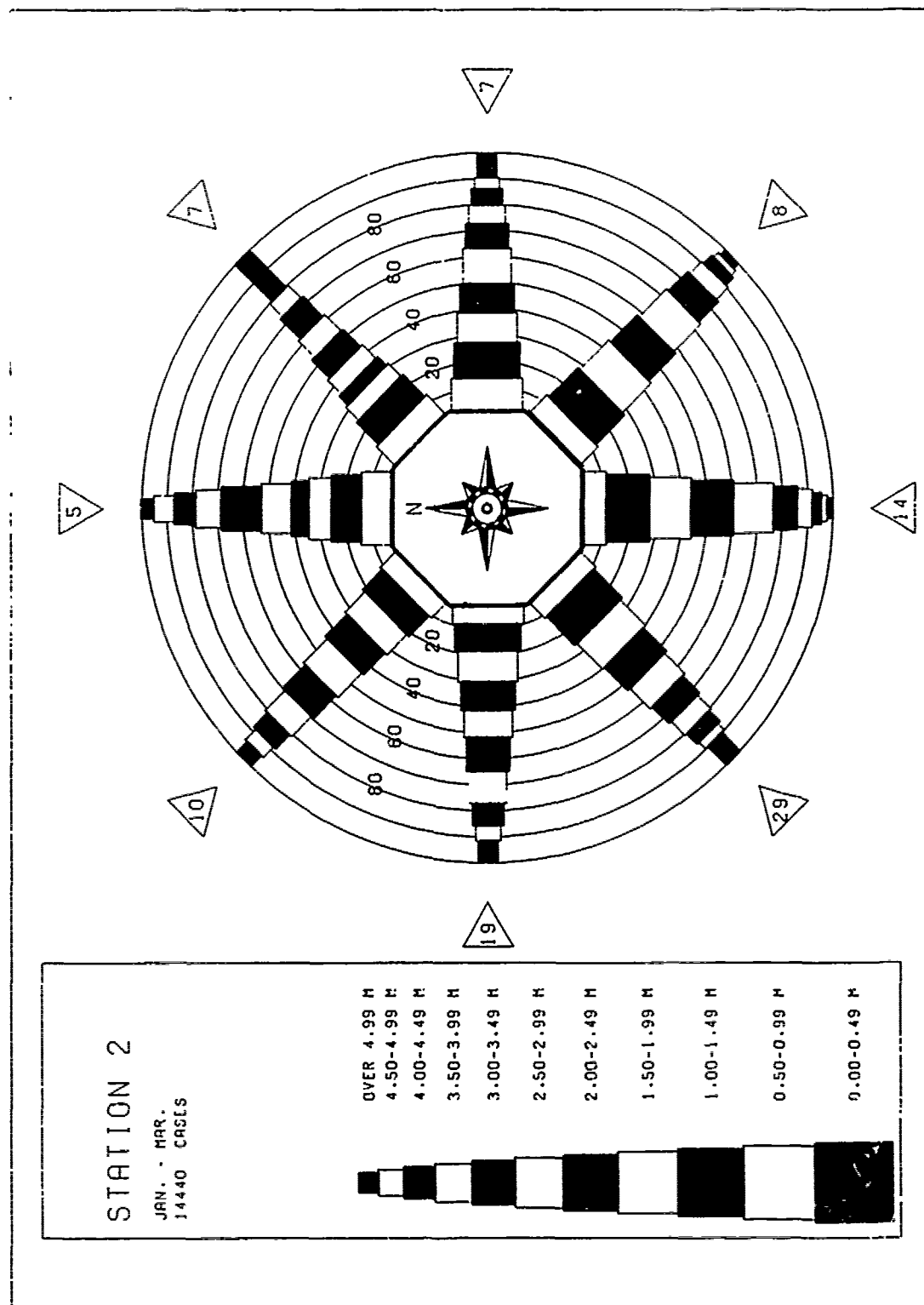




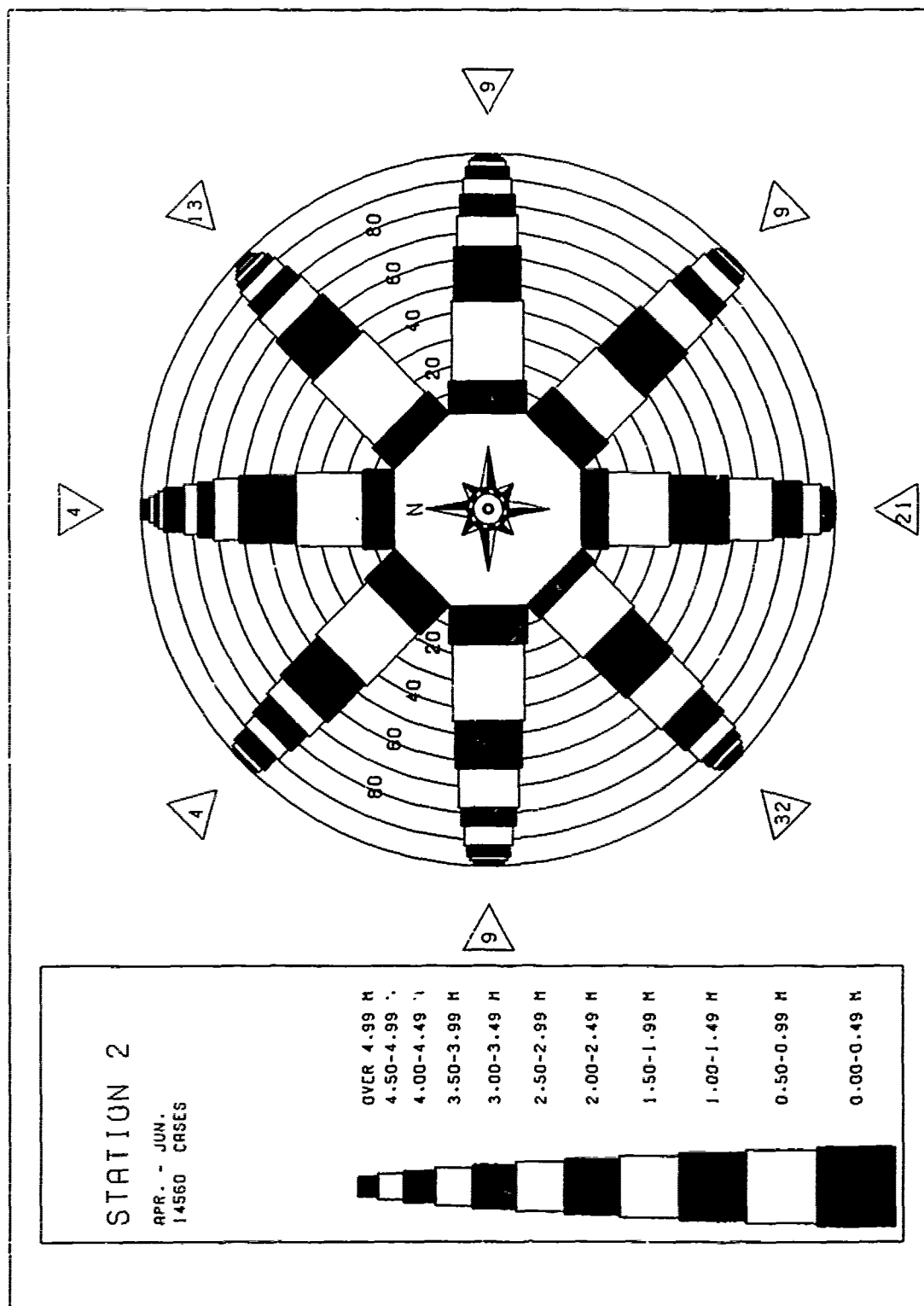










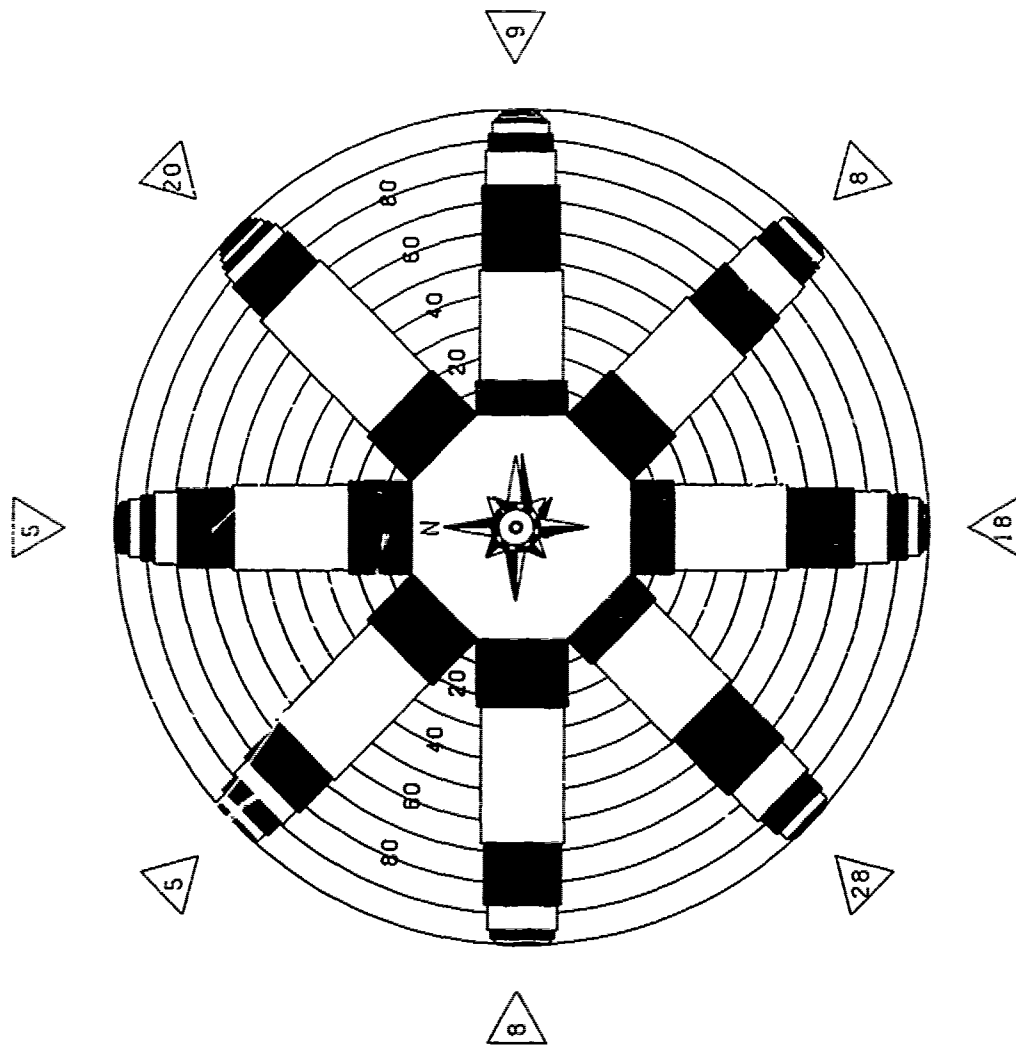




# STATION 2

JUL. - SEP.  
14720 CASES

OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M

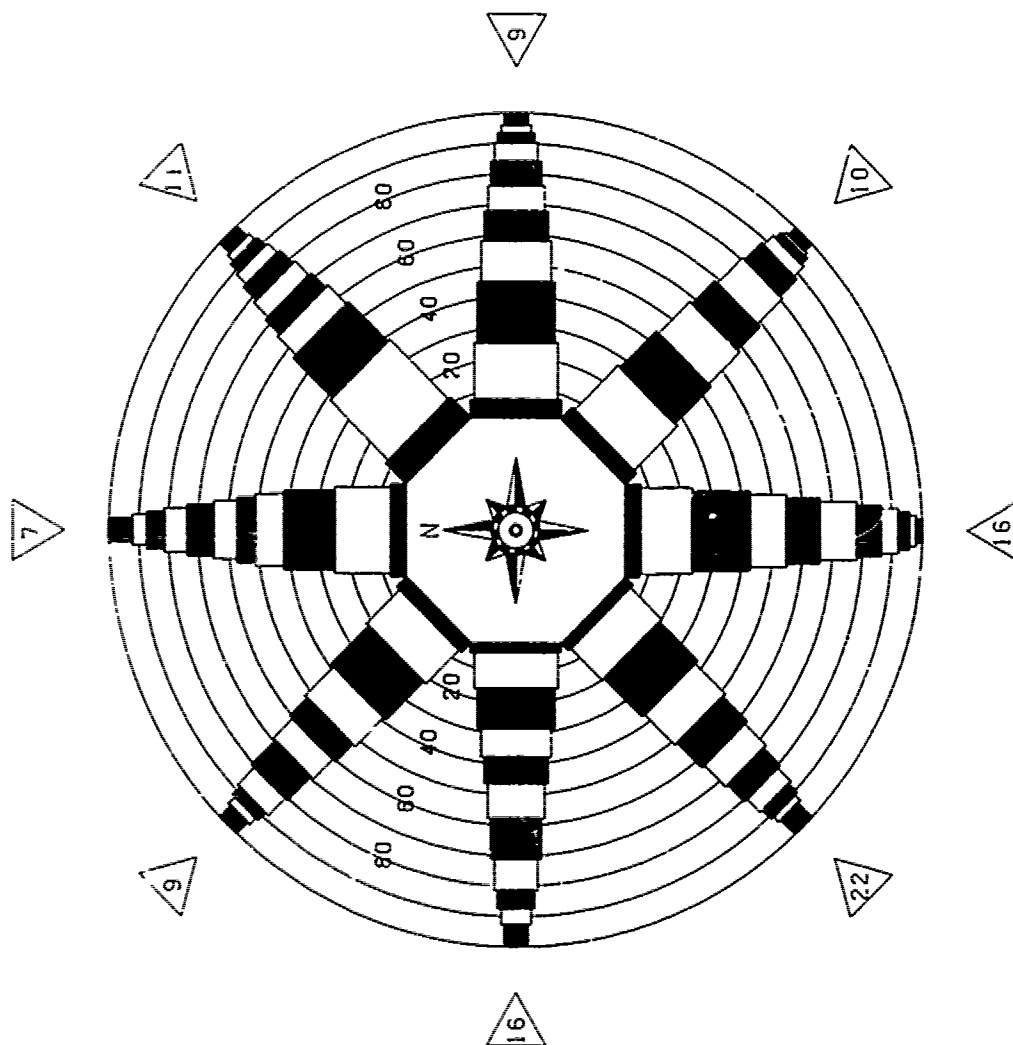




# STATION 2

OCT. - DEC.  
14720 CASES

OVER 4.99 H  
4.50-4.99 H  
4.00-4.49 H  
3.50-3.99 H  
3.00-3.49 H  
2.50-2.99 H  
2.00-2.49 H  
1.50-1.99 H  
1.00-1.49 H  
0.50-0.99 H  
0.00-0.49 H

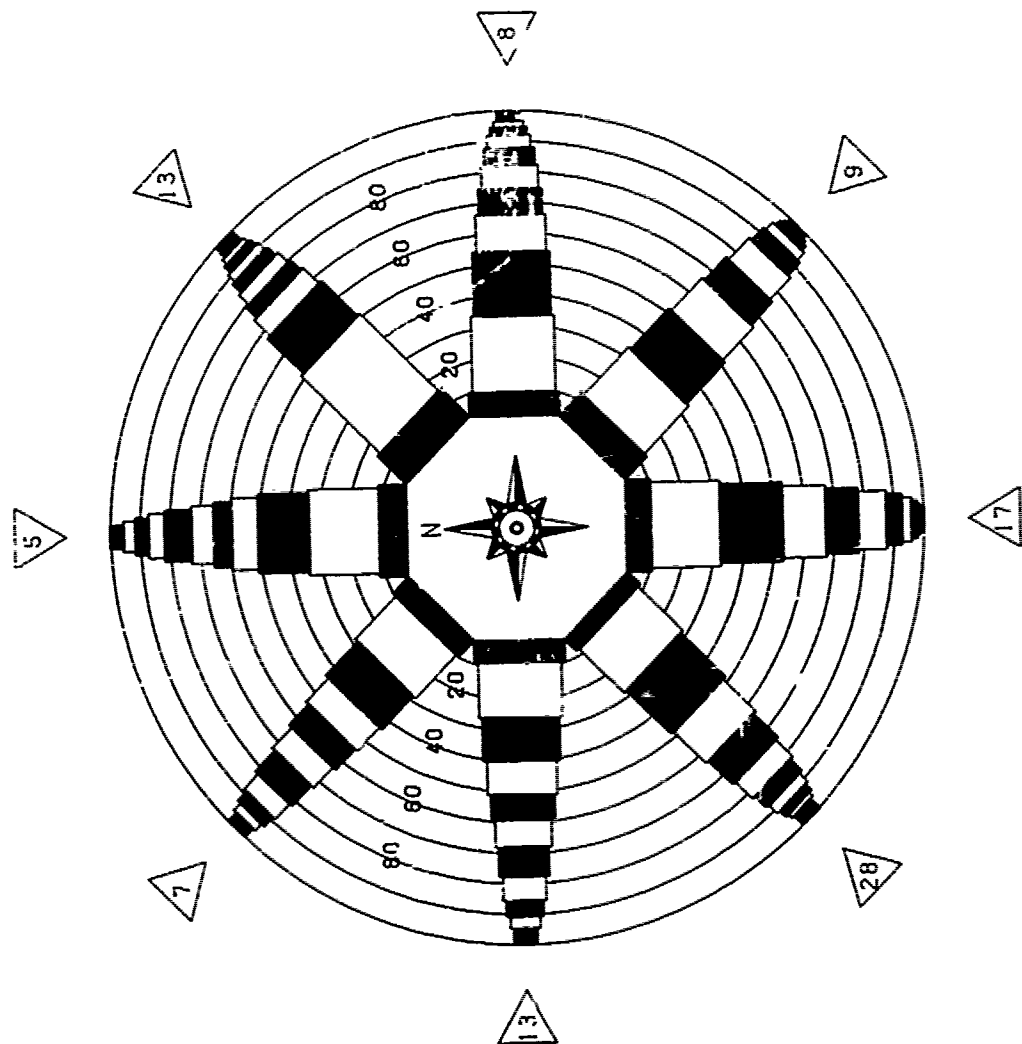




# STATION 2

JAN. - DEC.  
58440 CASLS

OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M

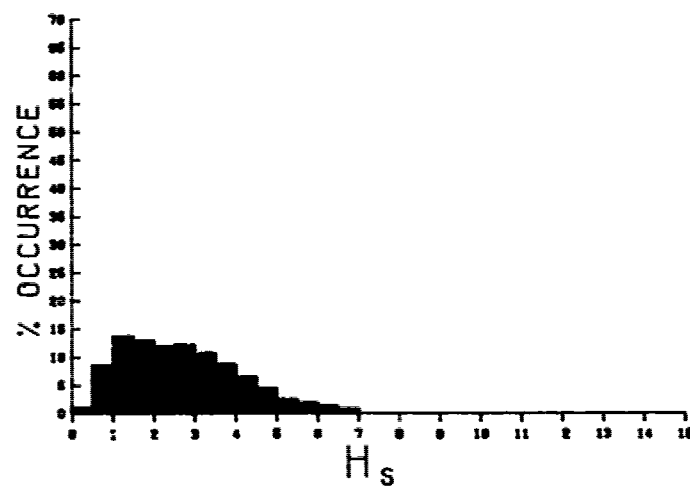
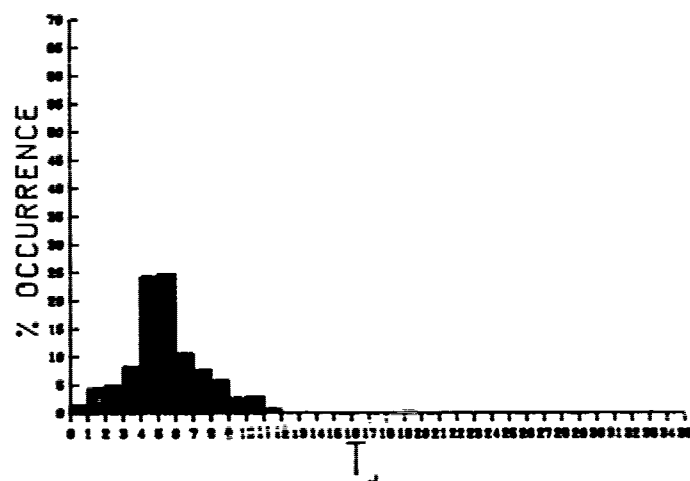
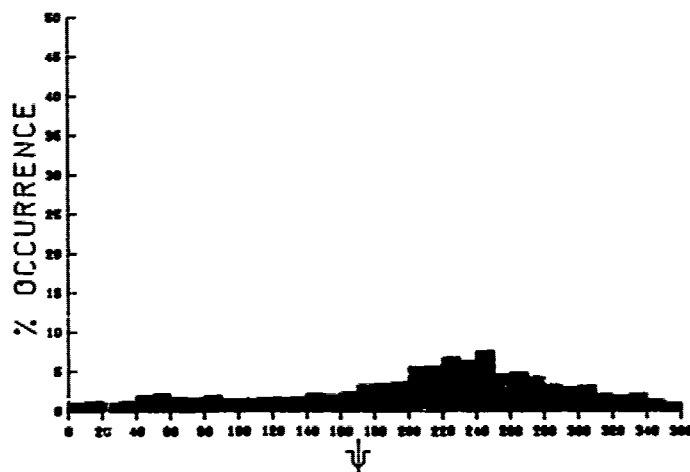




# STATION 2

JAN. - MAR.

14440 CASES

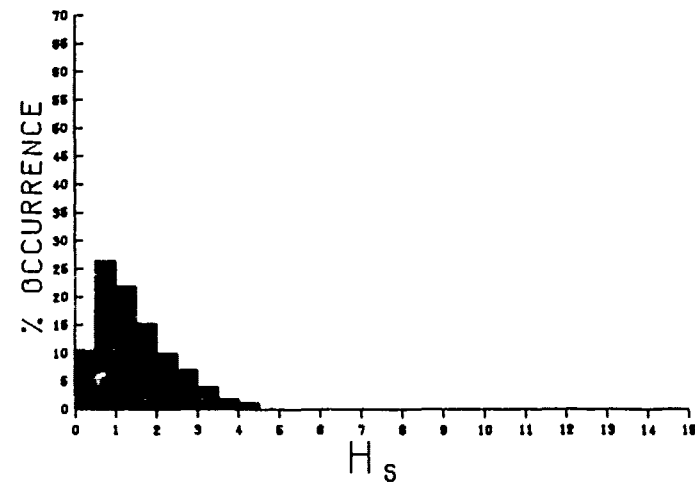
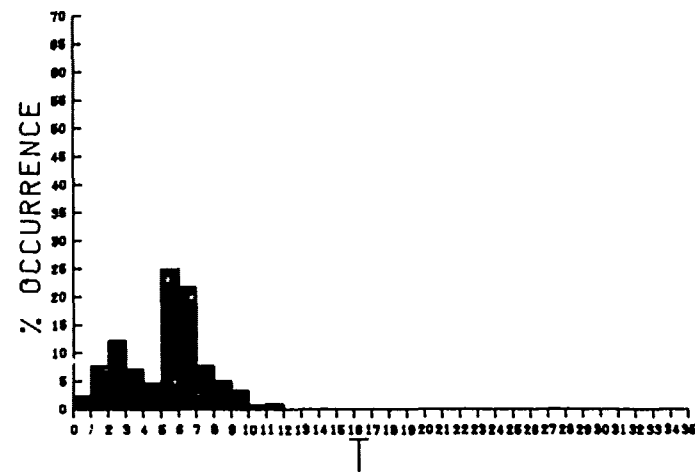
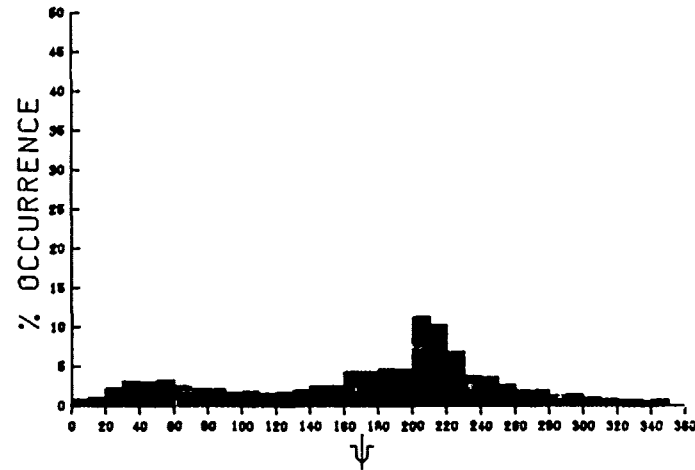




# STATION 2

APR. - JUN.

14560 CASES



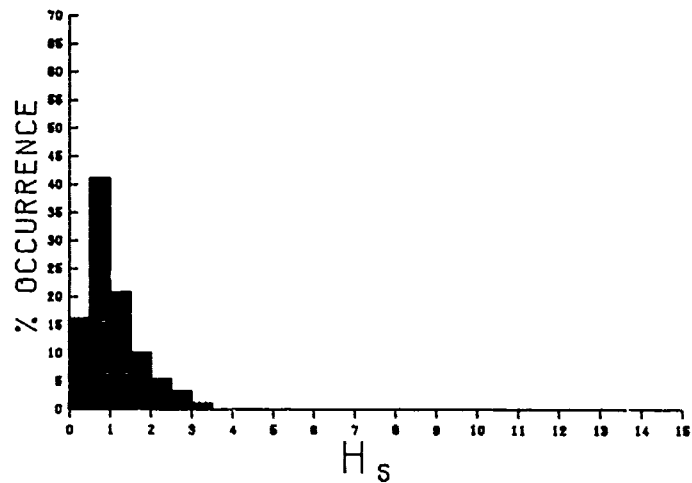
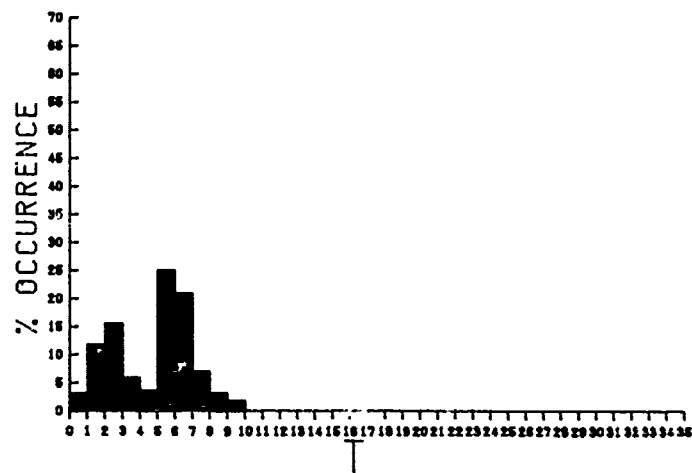
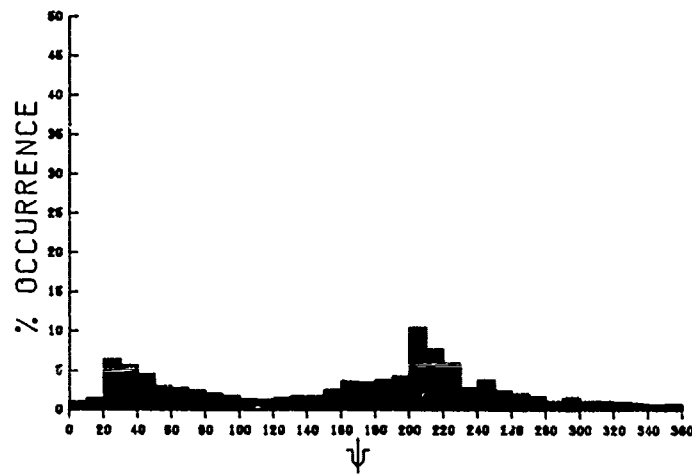
B60



# STATION 2

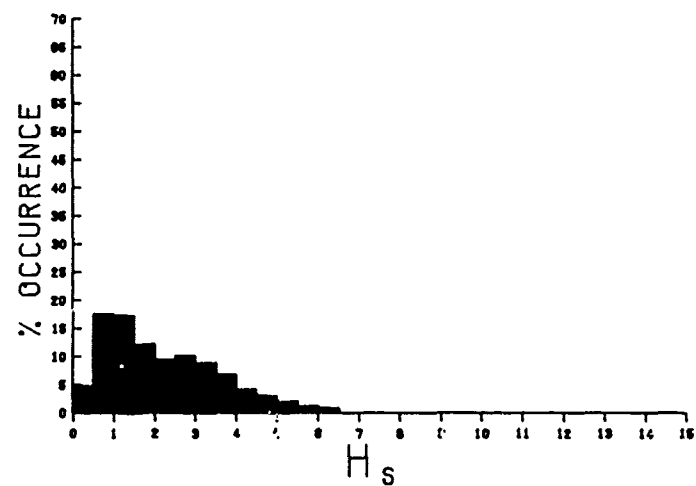
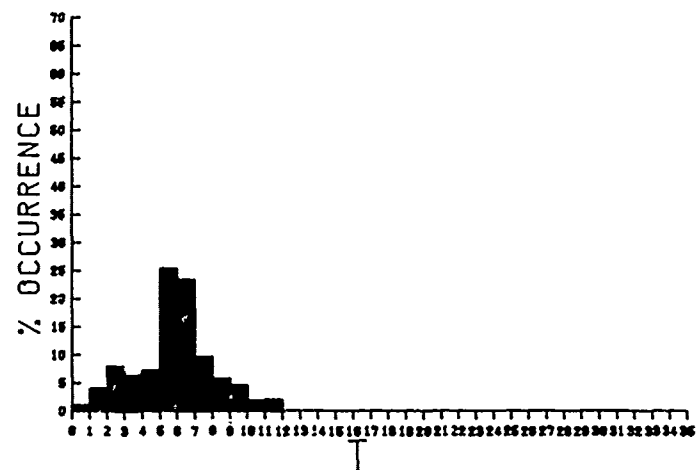
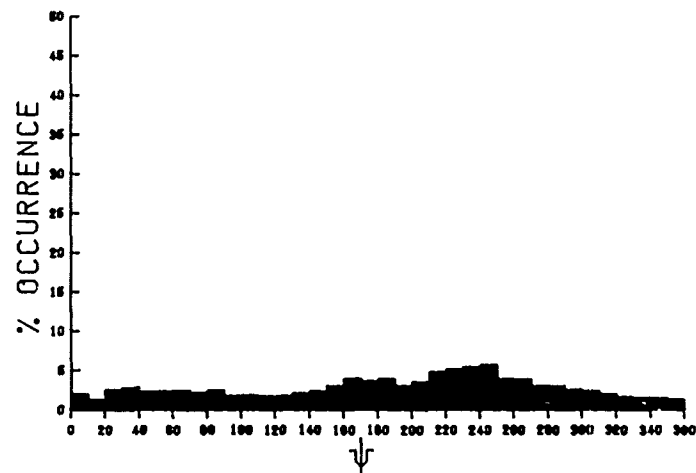
JUL. - SEP.

14720 CASES





STATION 2  
OCT. - DEC.  
14720 CASES

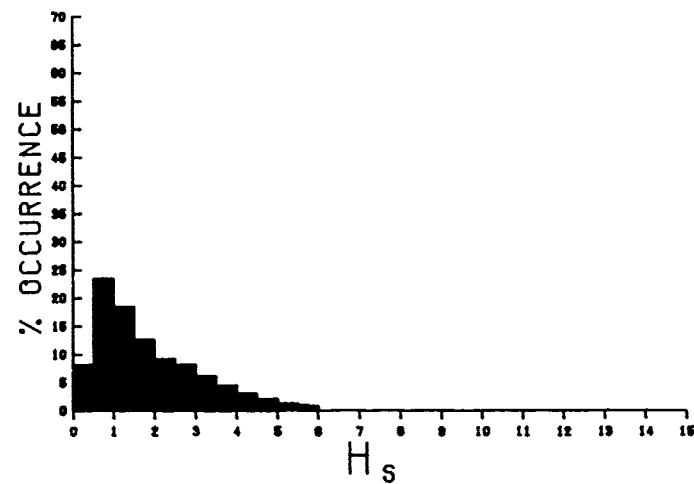
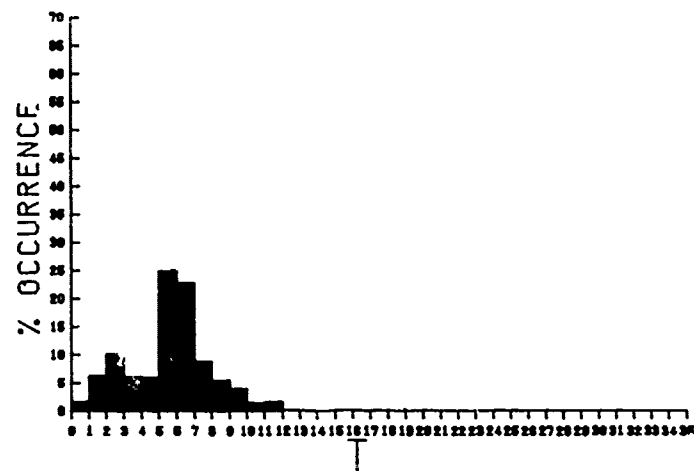
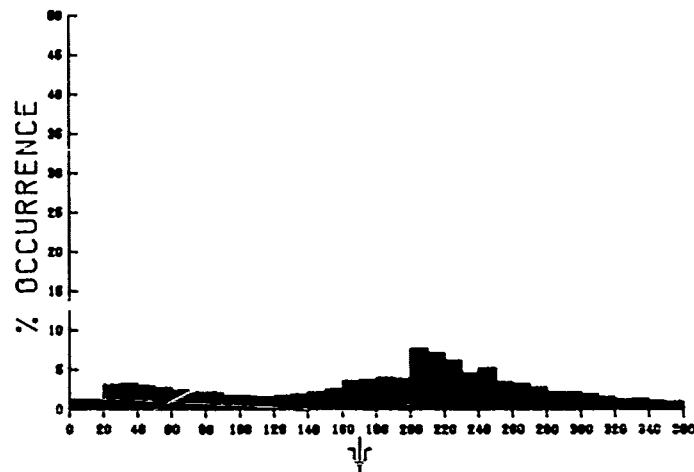




# STATION 2

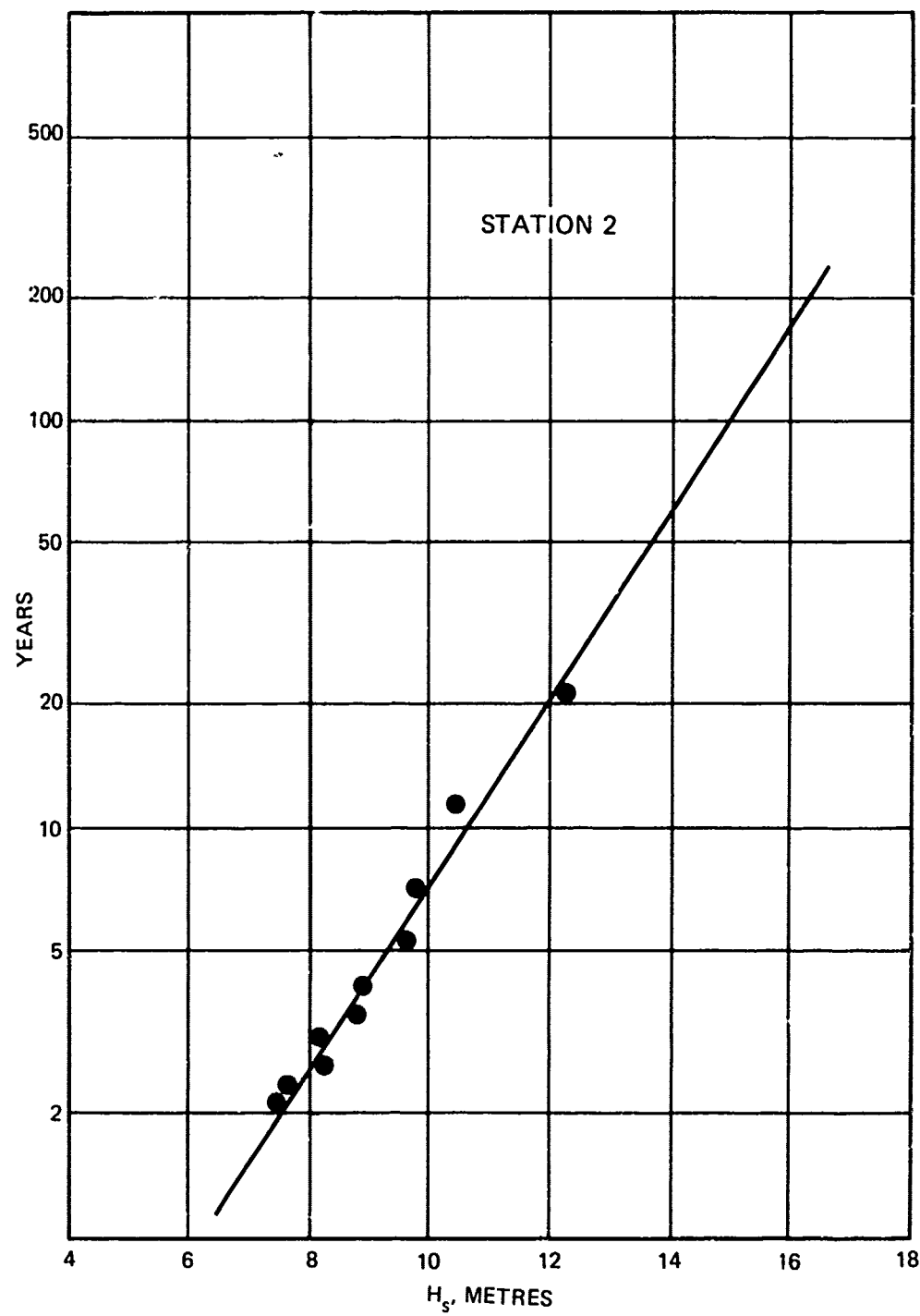
JAN. - DEC.

58440 CASES



B63







# STATION 2





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 2

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.6	2.9	2.2	2.1	1.7	1.6	1.5	1.5	1.6	2.0	1.6	2.5	2.1
1957	2.7	2.4	2.4	2.0	1.6	0.7	1.3	1.0	0.9	1.3	1.8	2.8	1.8
1958	2.6	2.7	2.4	2.2	1.1	1.2	1.0	1.1	1.2	1.7	2.0	2.1	1.8
1959	2.8	2.4	2.6	1.5	0.7	0.9	0.8	1.0	0.7	1.7	1.9	2.4	1.6
1960	1.7	2.9	2.4	1.6	1.0	1.1	0.9	0.6	1.2	1.7	1.6	2.2	1.6
1961	3.1	2.7	2.8	2.6	2.1	1.0	0.8	0.7	1.8	2.1	2.3	2.8	2.1
1962	3.0	2.8	3.8	1.8	1.0	0.8	1.0	1.2	1.4	1.6	2.6	2.6	2.0
1963	2.3	2.3	2.1	1.7	1.4	0.8	0.9	0.9	1.4	1.5	2.5	2.6	1.7
1964	3.2	3.0	2.5	1.4	1.4	1.0	1.1	0.8	1.4	1.3	1.9	2.3	1.8
1965	2.8	2.2	1.9	1.4	0.8	0.8	0.8	0.8	0.9	1.6	1.9	1.5	1.4
1966	3.5	2.6	2.4	1.8	1.8	1.4	1.5	1.3	1.8	2.1	3.2	2.9	2.2
1967	2.2	3.7	3.0	3.0	2.5	1.0	1.0	0.7	1.4	1.5	1.9	2.9	2.1
1968	3.1	3.2	2.7	1.9	1.8	1.5	0.8	0.6	1.4	1.9	3.1	3.7	2.1
1969	2.9	4.6	3.1	2.2	1.8	1.2	1.6	1.5	1.5	2.0	3.0	3.3	2.4
1970	3.1	3.1	3.0	2.0	1.6	1.5	1.3	1.4	1.1	1.9	2.8	3.5	2.2
1971	2.4	2.8	2.8	2.6	2.2	0.8	1.0	1.0	0.9	1.1	2.0	2.4	1.8
1972	2.5	3.2	2.6	1.6	1.5	1.3	0.8	0.8	1.4	1.9	2.5	2.6	1.9
1973	3.5	2.8	3.0	2.1	1.3	1.0	1.2	1.0	1.0	1.9	3.4	4.0	2.2
1974	2.1	2.9	2.7	2.2	1.3	0.9	0.9	0.9	1.0	1.3	2.6	2.4	1.8
1975	2.3	2.0	2.5	2.2	0.8	1.2	1.5	0.7	1.1	1.4	2.2	2.8	1.7
MEAN	2.8	2.9	2.6	2.0	1.5	1.1	1.1	1.0	1.3	1.7	2.3	2.7	

# LARGEST HS(METRES) BY MONTH AND YEAR

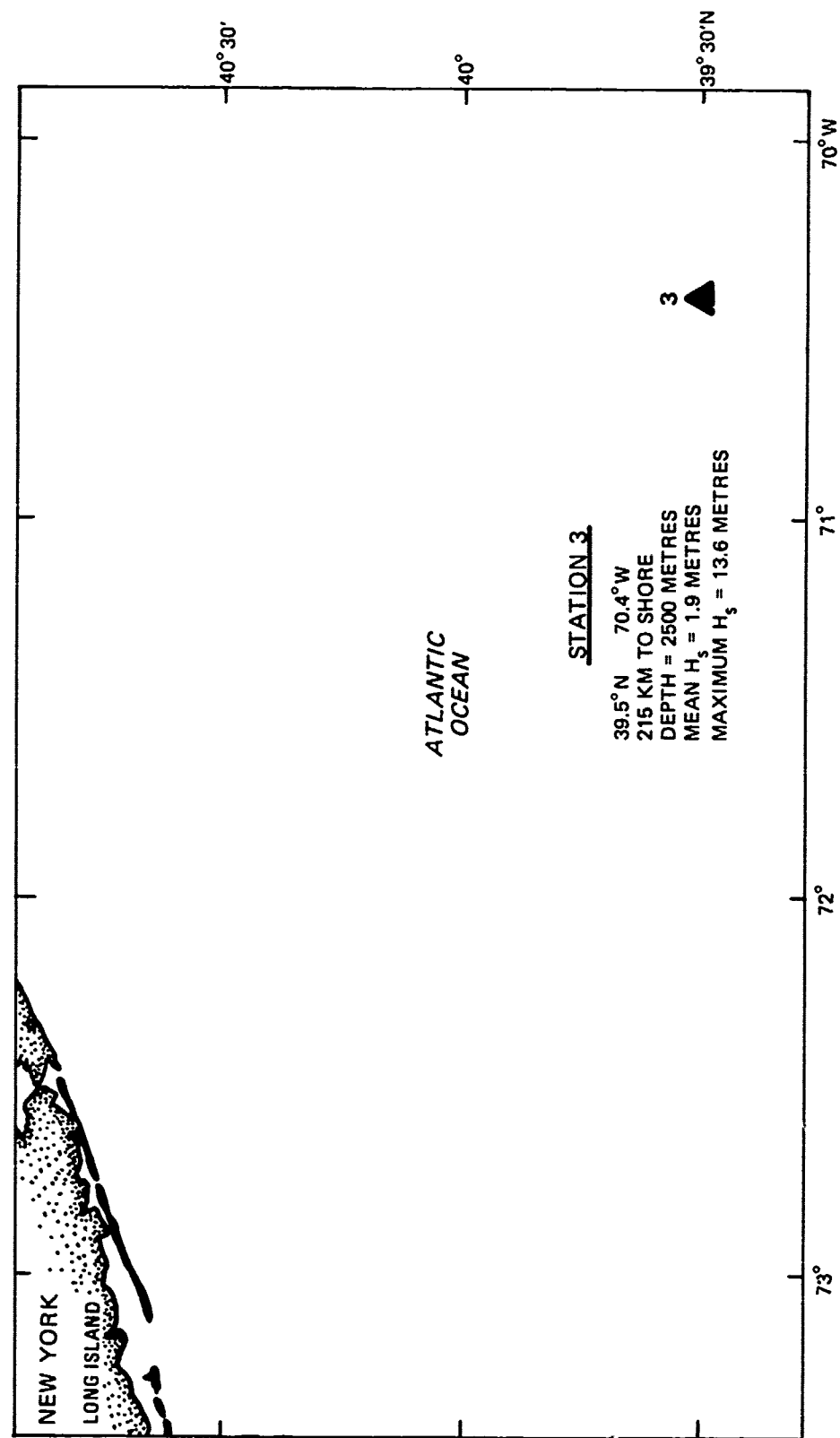
STATION 2

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	9.9	7.2	5.9	4.5	3.1	3.0	3.2	4.5	3.6	4.0	3.9	8.8
1957	5.5	5.7	5.3	6.4	3.3	3.4	2.9	2.3	3.2	3.5	4.5	7.1
1958	5.0	6.0	5.9	6.7	5.0	2.9	3.2	2.7	4.0	4.4	4.9	5.4
1959	7.8	5.5	6.5	3.7	2.1	3.0	3.0	3.0	3.0	7.4	5.6	6.5
1960	4.0	6.8	7.6	4.9	2.4	3.5	3.9	2.3	4.6	5.3	4.8	6.6
1961	7.7	7.2	5.4	5.4	5.6	3.2	1.9	1.7	7.3	6.7	6.2	5.8
1962	5.6	5.8	10.5	5.4	3.1	2.7	2.6	4.4	5.8	5.1	8.3	7.8
1963	6.4	5.7	6.0	5.6	4.5	2.3	2.8	4.5	4.1	5.4	9.0	8.3
1964	7.6	7.0	6.1	4.8	3.5	2.9	3.4	3.1	5.7	3.3	4.8	6.8
1965	6.3	6.3	4.3	3.2	1.8	3.1	2.0	2.8	2.6	3.9	4.9	4.7
1966	8.6	8.1	6.3	3.8	3.2	2.7	2.7	2.9	4.2	5.4	5.3	7.6
1967	5.6	7.4	6.5	8.8	5.7	2.5	2.6	2.2	3.2	5.3	5.1	6.8
1968	8.3	7.3	10.1	4.5	3.2	3.3	1.9	2.0	4.6	5.6	8.0	7.1
1969	7.8	12.2	6.5	4.2	4.3	2.2	3.1	3.4	3.4	5.1	5.2	7.6
1970	7.7	6.5	4.8	6.2	3.9	3.1	2.9	4.1	3.9	5.1	5.5	7.0
1971	5.8	6.7	9.1	5.4	3.7	2.0	3.2	3.1	2.6	4.3	5.3	5.3
1972	5.6	7.7	5.3	3.9	5.3	3.9	2.2	2.5	7.2	5.8	5.8	7.5
1973	7.8	7.6	8.8	5.0	3.3	3.2	2.8	2.7	2.9	5.6	9.3	11.7
1974	5.0	8.1	6.6	4.4	3.2	2.6	2.6	2.9	3.7	3.2	6.3	5.6
1975	5.8	6.2	7.3	6.6	4.2	3.2	4.8	3.2	3.5	4.0	5.0	6.8

LARGEST HS(METRES) FOR STATION 2 = 12.2







STATION 3 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	48	27															75
0.50 - 0.99	6	27	13	27	6												79
1.00 - 1.49	6		62	27	48												143
1.50 - 1.99			124	6	20												156
2.00 - 2.49			13	20													33
2.50 - 2.99				184													184
3.00 - 3.49				138													138
3.50 - 3.99				83	13	6											102
4.00 - 4.49				41	27												68
4.50 - 4.99				41	27												68
5.00 - 5.49				13	34												47
5.50 - 5.99				20	20												40
6.00 - 6.49					48	20											68
6.50 - 6.99					6	13											19
7.00 - 7.49						13											13
7.50 - 7.99						6											6
8.00 - 8.49						6											6
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	60	54	212	602	235	78	12	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES) = 8.4 NO. OF CASES = 174. AZIMUTH  $\Sigma$  = 1.2

STATION 3 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		13															13
0.50 - 0.99		34	13	27	27												101
1.00 - 1.49		13	69	27	69												178
1.50 - 1.99			55	27	13												95
2.00 - 2.49			41	27		13											81
2.50 - 2.99				96													96
3.00 - 3.49				90													90
3.50 - 3.99				90													103
4.00 - 4.49				41	41												82
4.50 - 4.99				41	20												61
5.00 - 5.49				13	41												54
5.50 - 5.99				6	96												102
6.00 - 6.49				6	41	27											74
6.50 - 6.99					34	40											82
7.00 - 7.49					6	41											47
7.50 - 7.99						6											6
8.00 - 8.49						55											55
8.50 - 8.99						55											55
9.00 - 9.49						6											6
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	60	178	491	401	251	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 4.0 LARGEST HS(METRES) = 9.2 NO. OF CASES = 203. AZIMUTH  $\Sigma$  = 1.4

STATION 3 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		27															27
0.50 - 0.99		96	13	20	83												212
1.00 - 1.49			83	13	69	13											178
1.50 - 1.99				62	6	20											88
2.00 - 2.49				27	6												33
2.50 - 2.99					117												117
3.00 - 3.49					90	6											96
3.50 - 3.99					138	6											144
4.00 - 4.49					83	62											145
4.50 - 4.99					62	48											110
5.00 - 5.49					13	83											96
5.50 - 5.99					13	13											26
6.00 - 6.49					6	20	6										32
6.50 - 6.99						6											6
7.00 - 7.49						6											6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	123	185	567	416	25	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES) = 7.2 NO. OF CASES = 193. AZIMUTH  $\Sigma$  = 1.3



STATION 3 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		27														27	
0.50 - 0.99		48	20		166											234	
1.00 - 1.49			145	13	145											303	
1.50 - 1.99			83	6	34		20									143	
2.00 - 2.49				41												47	
2.50 - 2.99				90												90	
3.00 - 3.49				59		6										75	
3.50 - 3.99				131	13											144	
4.00 - 4.49				48	90											135	
4.50 - 4.99				20	69											89	
5.00 - 5.49					98											98	
5.50 - 5.99				13	13											26	
6.00 - 6.49					13											19	
6.50 - 6.99					6											12	
7.00 - 7.49						6										8	
7.50 - 7.99							13									13	
8.00 - 8.49					6											6	
8.50 - 8.99					6											6	
9.00 - 9.49						6										6	
9.50 - 9.99							6									6	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	75	254	437	645	37	20	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8    LARGEST HS(METRES)= 9.5    NO. OF CASES = 215.    AZIMUTH  $\pm$  = 1.5

STATION 3 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	5.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
0.50 - 0.99	.	90	13	20	55	.	.	.	.	.	.	.	.	.	.	178	
1.00 - 1.49	.	27	103	27	152	.	.	.	.	.	.	.	.	.	.	309	
1.50 - 1.99	.	.	124	41	6	.	6	.	.	.	.	.	.	.	.	177	
2.00 - 2.49	.	.	20	74	13	.	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	.	145	.	.	.	.	.	.	.	.	.	.	.	145	
3.00 - 3.49	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	96	6	.	.	.	.	.	.	.	.	.	.	102	
4.00 - 4.49	.	.	.	62	34	.	.	.	.	.	.	.	.	.	.	96	
4.50 - 4.99	.	.	.	13	62	.	.	.	.	.	.	.	.	.	.	75	
5.00 - 5.49	.	.	.	.	48	.	.	.	.	.	.	.	.	.	.	48	
5.50 - 5.99	.	.	.	20	20	.	.	.	.	.	.	.	.	.	.	40	
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	20	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
10.00 - 10.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
10.50 - 10.99	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	19	
11.00 - 11.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
11.50 - 11.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	27	.	.	.	.	.	.	.	27	
13.50 - 13.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	137	256	580	421	45	44	39	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 13.6 NO. OF CASES = 225. AZIMUTH $\pm$ = 1.6																	

STATION 3 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	20	20	41	20	.	.	.	.	.	.	.	.	.	.	101	
1.00 - 1.49	.	27	83	48	69	.	.	.	.	.	.	.	.	.	.	227	
1.50 - 1.99	.	.	117	41	.	.	.	.	.	.	.	.	.	.	.	158	
2.00 - 2.49	.	.	41	62	.	.	.	.	.	.	.	.	.	.	.	103	
2.50 - 2.99	.	.	.	96	6	6	.	.	.	.	.	.	.	.	.	108	
3.00 - 3.49	.	.	.	138	.	6	.	.	.	.	.	.	.	.	.	144	
3.50 - 3.99	.	.	.	90	6	.	.	.	.	.	.	.	.	.	.	96	
4.00 - 4.49	.	.	.	6	62	.	.	.	.	.	.	.	.	.	.	68	
4.50 - 4.99	.	.	.	.	27	34	.	.	.	.	.	.	.	.	.	61	
5.00 - 5.49	.	.	.	.	20	41	.	.	.	.	.	.	.	.	.	61	
5.50 - 5.99	.	.	.	.	13	48	.	.	.	.	.	.	.	.	.	61	
6.00 - 6.49	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	33	
7.50 - 7.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	13	27	.	.	.	.	.	.	.	.	.	40	
8.50 - 8.99	.	.	.	.	6	27	13	.	.	.	.	.	.	.	.	46	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
10.00 - 10.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
10.50 - 10.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	67	261	588	359	118	37	0	0	6	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.6 LARGEST HS(METRES)= 12.7 NO. OF CASES = 213. AZIMUTH $\pm$ = 1.5																	



STATION 3 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		*ERIOD(SECONDS)																TOTAL	
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 -	0.49		27		6												33		
0.50 -	0.99		90	20	62	20											192		
1.00 -	1.49		6	124	62	62											254		
1.50 -	1.99			117	55	34	13										219		
2.00 -	2.49			48	85	6	27										170		
2.50 -	2.99			6	117	6	13										142		
3.00 -	3.49				76		27										103		
3.50 -	3.99				90	13											103		
4.00 -	4.49				48	55											103		
4.50 -	4.99				27	34											61		
5.00 -	5.49				13	62											75		
5.50 -	5.99				27	55											82		
6.00 -	6.49					34	13										47		
6.50 -	6.99					6											13		
7.00 -	7.49						13										6		
7.50 -	7.99					6	6										12		
8.00 -	8.49						20										20		
8.50 -	8.99						6										6		
9.00 -	9.49					6											6		
9.50 -	9.99																0		
10.00 -	10.49																0		
10.50 -	10.99																0		
11.00 -	11.49																0		
11.50 -	11.99																0		
12.00 -	12.49																0		
12.50 -	12.99																0		
13.00 -	13.49																0		
13.50 -	13.99																0		
14.00 -	14.49																0		
14.50 -	14.99																0		
TOTAL		0	123	315	666	399	77	67	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9		LARGEST HS(METRES)= 9.1																NO. OF CASES = 242.	AZIMUTH X = 1.7

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 9.1 NO. OF CASES = 242. AZIMUTH  $\Sigma$  = 1.7

STATION 3 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 4.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		13		13												26	
0.50 - 0.99		96	6	34	27											163	
1.00 - 1.49		6	110	117	62											295	
1.50 - 1.99			138	131	69											338	
2.00 - 2.49			20	55	13	6										94	
2.50 - 2.99			6	110												116	
3.00 - 3.49				138	20	6										164	
3.50 - 3.99				103	6											109	
4.00 - 4.49				96	55											151	
4.50 - 4.99				27	20											47	
5.00 - 5.49				6	41											47	
5.50 - 5.99					55											55	
6.00 - 6.49					6											6	
6.50 - 6.99																6	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49						20										20	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	115	280	836	374	38	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 8.4    NO. OF CASES = 240.    AZIMUTH X = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.4 NO. OF CASES = 240. AZIMUTH  $\Sigma$  = 1.7

STATION 3 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		20		13												33	
0.50 - 0.99		55	6	69	13											143	
1.00 - 1.49		6	96	69	62	6										239	
1.50 - 1.99			63	34	20											137	
2.00 - 2.49			34	48	34											116	
2.50 - 2.99				117	13	6										136	
3.00 - 3.49					69	13										82	
3.50 - 3.99					83	27										110	
4.00 - 4.49					18	6										54	
4.50 - 4.99					20	20										40	
5.00 - 5.49						20										20	
5.50 - 5.99						13										13	
6.00 - 6.49																6	
6.50 - 6.99						13										13	
7.00 - 7.49																6	
7.50 - 7.99						6										6	
8.00 - 8.49						41	27									68	
8.50 - 8.99							6									6	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	81	219	576	295	45	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7    LARGEST HS(METRES)= 8.7    NO. OF CASES = 179.    AZIMUTH X = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 8.7 NO. OF CASES = 179. AZIMUTH  $\Sigma$  = 1.2



STATION 3 SEASON 1 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	5		6													18
0.50 - 0.99		83	20	48													151
1.00 - 1.49		13	152	62	13												249
1.50 - 1.99			145	27	13												185
2.00 - 2.49			27	48	27	13											115
2.50 - 2.99				6	183	27											136
3.00 - 3.49					62	6											68
3.50 - 3.99					34	20	6										60
4.00 - 4.49					27	6											33
4.50 - 4.99					13	13											26
5.00 - 5.49					13	6											19
5.50 - 5.99						6											6
6.00 - 6.49							6										12
6.50 - 6.99								6									6
7.00 - 7.49									6								6
7.50 - 7.99										6							12
8.00 - 8.49											6						6
8.50 - 8.99												6					6
9.00 - 9.49													6				6
9.50 - 9.99														6			6
10.00 - 10.49															6		6
10.50 - 10.99																6	6
11.00 - 11.49																6	6
11.50 - 11.99																6	6
12.00 - 12.49																6	6
12.50 - 12.99																6	6
13.00 - 13.49																6	6
13.50 - 13.99																6	6
14.00 - 14.49																6	6
14.50 - 14.99																6	6
TOTAL	6	182	358	467	137	37	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 8.8 NO. OF CASES = 163. AZIMUTH X = 1.1

STATION 3 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	0
0.50 - 0.99		69	20	41	13												143
1.00 - 1.49		6	280	55	13												374
1.50 - 1.99			110	13	13												156
2.00 - 2.49			48	74	34	13											171
2.50 - 2.99				96													96
3.00 - 3.49				110	6												116
3.50 - 3.99				48	13												61
4.00 - 4.49					6	13											19
4.50 - 4.99						6											13
5.00 - 5.49						13											0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	75	378	457	118	19	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.9 NO. OF CASES = 154. AZIMUTH X = 1.1

STATION 3 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13															13
0.50 - 0.99		110	6	48	6												170
1.00 - 1.49		6	124	110	27												267
1.50 - 1.99			152	48	110	6											316
2.00 - 2.49			48	62	27	20											157
2.50 - 2.99				6	145	41	6										198
3.00 - 3.49					35	34											89
3.50 - 3.99					34	27	20										81
4.00 - 4.49					27	6											33
4.50 - 4.99					6	13											19
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	129	334	535	383	52	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.2 NO. OF CASES = 199. AZIMUTH X = 1.4



STATION 3 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	.	.	48	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	81
0.50-0.99	.	117	27	20	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	184
1.00-1.49	.	27	131	62	83	6	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	328
1.50-1.99	.	.	138	90	41	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	296
2.00-2.49	.	.	.	69	117	131	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	350
2.50-2.99	.	.	.	13	145	90	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	268
3.00-3.49	.	.	.	6	83	34	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	129
3.50-3.99	.	.	.	.	34	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54
4.00-4.49	.	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
4.50-4.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
5.00-5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
5.50-5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
TOTAL	0	192	384	610	471	92	19	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 6.7    NO. OF CASES = 268    AZIMUTH x = 1.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.7 NO. OF CASES = 268. AZIMUTH  $\Sigma$  = 1.8

STATION 3 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			55	13												68	
0.50 - 0.99			110	13	55	27										205	
1.00 - 1.49			6	53	124	76			20							309	
1.50 - 1.99				103	48	173	48									372	
2.00 - 2.49				90	69	152	83									394	
2.50 - 2.99				20	117	48	55									246	
3.00 - 3.49					138	34	62	6	6							246	
3.50 - 3.99					48	34	6									94	
4.00 - 4.49					20		6									26	
4.50 - 4.99						6	6									12	
5.00 - 5.49						6	6									12	
5.50 - 5.99					6											6	
6.00 - 6.49						13										13	
6.50 - 6.99																6	
7.00 - 7.49																6	
7.50 - 7.99																6	
8.00 - 8.49																6	
8.50 - 8.99																6	
9.00 - 9.49																6	
9.50 - 9.99																6	
10.00 - 10.49																6	
10.50 - 10.99																6	
11.00 - 11.49																6	
11.50 - 11.99																6	
12.00 - 12.49																6	
12.50 - 12.99																6	
13.00 - 13.49																6	
13.50 - 13.99																6	
14.00 - 14.49																6	
14.50 - 14.99																6	
TOTAL			0	171	389	633	569	260	24	6	20	0	0	0	0	8	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 6.2      NO. OF CASES = 292.      AZIMUTH x = 2.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.2 NO. OF CASES = 292. AZIMUTH  $\Sigma$  = 2.0

STATION 3 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	41	.	.	.	.	.	.	.	.	.	.	.	.	.	47	
0.50 - 0.99	.	62	13	62	83	.	.	.	.	.	.	.	.	.	.	220	
1.00 - 1.49	.	6	124	207	27	41	.	27	.	.	.	.	.	.	.	432	
1.50 - 1.99	.	.	124	183	103	74	.	.	.	.	.	.	.	.	.	486	
2.00 - 2.49	.	.	103	124	41	62	.	.	.	.	.	.	.	.	.	330	
2.50 - 2.99	.	.	.	221	34	27	20	20	.	.	.	.	.	.	.	322	
3.00 - 3.49	.	.	.	131	20	13	6	.	.	.	.	.	.	.	.	179	
3.50 - 3.99	.	.	.	55	41	13	.	13	.	.	.	.	.	.	.	122	
4.00 - 4.49	.	.	.	34	13	6	6	6	.	.	.	.	.	.	.	65	
4.50 - 4.99	.	.	.	.	13	.	6	6	6	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	6	13	6	6	.	.	.	.	.	.	.	31	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	6	13	.	.	.	.	.	.	.	25	
6.50 - 6.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	6	189	364	937	393	257	54	97	0	0	0	0	0	0	0	8	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.2    LARGEST NS(METRES) = 8.7    NO. OF CASES = 326    AZIMUTH ± = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.7 NO. OF CASES = 326. AZIMUTH  $\Sigma$  = 2.3



STATION 3 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		6	6															12
0.50 - 0.99		13	6	34	34	13												100
1.00 - 1.49		6	117	159	62	12		6										474
1.50 - 1.99			96	93	96	132	13	6										439
2.00 - 2.49			55	145	96	49	20	27										412
2.50 - 2.99			13	152	62	49	20	13										329
3.00 - 3.49			6	110	41	22	20		6									203
3.50 - 3.99				62	13	20	13			6								114
4.00 - 4.49				27	6	6	34		13									86
4.50 - 4.99					6	13	6	48	6									75
5.00 - 5.49						13		34	13									60
5.50 - 5.99							6		11									25
6.00 - 6.49						13												19
6.50 - 6.99																		6
7.00 - 7.49								13										19
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	25	293	791	461	471	202	109	25	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 7.4 NO. OF CASES = 350. AZIMUTH  $\Sigma$  = 2.4

STATION 3 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		27	6															33
0.50 - 0.99		110	34	138	55	13												356
1.00 - 1.49		27	131	152	83	48												441
1.50 - 1.99			117	166	27	103	41	6										460
2.00 - 2.49			48	193	103	83	34	6	13									474
2.50 - 2.99				228	83	42	6	6										377
3.00 - 3.49				117	48	55	13											233
3.50 - 3.99				124	13	34	13		6									190
4.00 - 4.49				48	62	6	13		6									135
4.50 - 4.99				13		13	6											22
5.00 - 5.49				6	6		27	6										45
5.50 - 5.99				6	6		13	13										38
6.00 - 6.49					6			20										24
6.50 - 6.99								13										19
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	164	330	1197	498	403	166	64	31	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES) = 6.8 NO. OF CASES = 419. AZIMUTH  $\Sigma$  = 2.9

STATION 3 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		13	6															39
0.50 - 0.99		110	34	124	62	34	20											384
1.00 - 1.49		13	200	311	138	55	6											723
1.50 - 1.99			131	221	55	96	13	27										522
2.00 - 2.49			48	207	131	117	34	27										544
2.50 - 2.99			13	152	145	90	41	13										454
3.00 - 3.49				102	27	20	48	20										219
3.50 - 3.99				55		34	41	6										114
4.00 - 4.49				34	48	6	20	70										128
4.50 - 4.99				20	34		6	6										66
5.00 - 5.49				6		13	6	13										38
5.50 - 5.99				27			20	13										60
6.00 - 6.49					20													20
6.50 - 6.99								6										6
7.00 - 7.49								13										13
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	136	426	1266	680	465	753	143	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 7.5 NO. OF CASES = 493. AZIMUTH  $\Sigma$  = 3.4



STATION 3 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	.	6	20	6	.	.	.	.	.	.	.	.	.	.	32	
0.50 - 0.99	.	159	34	83	55	6	6	13	.	.	.	.	.	.	.	356	
1.00 - 1.49	.	27	145	235	193	27	.	13	.	.	.	.	.	.	.	640	
1.50 - 1.99	.	.	96	263	110	124	69	6	.	.	.	.	.	.	.	674	
2.00 - 2.49	.	.	55	207	145	103	41	27	6	.	.	.	.	.	.	584	
2.50 - 2.99	.	.	.	207	131	55	6	27	.	.	.	.	.	.	.	426	
3.00 - 3.49	.	.	.	124	55	41	13	6	.	.	.	.	.	.	.	239	
3.50 - 3.99	.	.	.	131	34	6	20	13	6	.	.	.	.	.	.	210	
4.00 - 4.49	.	.	.	62	34	26	41	6	6	.	.	.	.	.	.	169	
4.50 - 4.99	.	.	.	13	13	6	34	6	.	.	.	.	.	.	.	72	
5.00 - 5.49	.	.	.	.	13	6	48	6	.	.	.	.	.	.	.	73	
5.50 - 5.99	.	.	.	13	13	.	6	6	.	.	.	.	.	.	.	38	
6.00 - 6.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	192	333	1371	827	394	284	129	24	0	0	0	0	0	0	521	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 7.8      NO OF CASES = 521.      AZIMUTH % = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.8 NO OF CASES = 521. AZIMUTH X = 3.6

STATION 3 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9	
0.0 - 0.49	6	20	.	76	6	.	.	.	.	.	.	.	.	.	.	108
0.50 - 0.99	6	90	6	131	83	.	.	.	.	.	.	.	.	.	.	316
1.00 - 1.49	.	46	110	318	110	62	.	6	.	.	.	.	.	.	.	654
1.50 - 1.99	.	.	90	207	193	90	69	13	6	.	.	.	.	.	.	668
2.00 - 2.49	.	.	62	283	166	90	.	6	.	.	.	.	.	.	.	607
2.50 - 2.99	.	.	34	27	159	83	13	.	34	.	.	.	.	.	.	530
3.00 - 3.49	.	.	.	200	62	69	6	.	.	.	.	.	.	.	.	337
3.50 - 3.99	.	.	.	69	41	62	13	.	.	.	.	.	.	.	.	185
4.00 - 4.49	.	.	.	69	27	6	20	.	.	.	.	.	.	.	.	122
4.50 - 4.99	.	.	.	20	34	.	41	.	.	.	.	.	.	.	.	95
5.00 - 5.49	.	.	.	20	20	.	.	.	.	.	.	.	.	.	.	40
5.50 - 5.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19
6.00 - 6.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	158	302	1,25	931	474	162	25	40	0	0	0	0	0	0	544

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.5 NO OF CASES = 544. AZIMUTH X = 3.8

STATION 3 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		83	6											102	
0.50 - 0.99	6	96	41	124	131									6		404	
1.00 - 1.49		20	152	263	325	27	20									807	
1.50 - 1.99			138	339	256	117	13	6								869	
2.00 - 2.49			41	373	186	235	34	13	6							888	
2.50 - 2.99			13	277	228	193	62	27								800	
3.00 - 3.49				277	55	152	83			13						584	
3.50 - 3.99				207	34	90	124									455	
4.00 - 4.49				90	62	27	34									213	
4.50 - 4.99				90	41	6	34									171	
5.00 - 5.49				20	41		13									74	
5.50 - 5.99				13	55											68	
6.00 - 6.49				13	48	6		6								73	
6.50 - 6.99					20	13										33	
7.00 - 7.49					6	6	6									18	
7.50 - 7.99																0	
8.00 - 8.49					6											6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	129	385	2169	1500	872	423	58	19	0	0	0	0	6	0	815	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5    LARGEST HS(METRES)= 8.2    NO. OF CASES = 815.    AZIMUTH % = 5.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 8.2 NO OF CASES = 815. AZIMUTH X = 5.6



STATION 3 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20	13	13													46
0.50 - 0.99	34	110	13	96	159	6											418
1.00 - 1.49	6		110	200	256	96											665
1.50 - 1.99			173	373	249	166	13										974
2.00 - 2.49			55	242	221	214	6	6									744
2.50 - 2.99				221	152	332	41	13									759
3.00 - 3.49				339	69	207	69	13									697
3.50 - 3.99				166	76	131	69	13									455
4.00 - 4.49				277	117	34	27										455
4.50 - 4.99				83	41	6	20										150
5.00 - 5.49				34	55	6	6	13									114
5.50 - 5.99				41	55		6										102
6.00 - 6.49					41	13											54
6.50 - 6.99					6	13	6										25
7.00 - 7.49																	0
7.50 - 7.99							6										6
8.00 - 8.49																	6
8.50 - 8.99					13	6											19
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	40	130	351	2091	1530	1235	251	64	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 8.9 NO. OF CASES = 823. AZIMUTH X = 5.7

STATION 3 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	27		20	6												59
0.50 - 0.99	6	76	20	283	103												488
1.00 - 1.49		13	117	457	193	96	13										895
1.50 - 1.99			115	235	207	138	13										738
2.00 - 2.49			62	235	207	214	6	13									737
2.50 - 2.99			6	214	131	138	13										515
3.00 - 3.49				290	62	145	20	13									530
3.50 - 3.99				186	55	48	34	20									343
4.00 - 4.49				207	48	27	20	6									343
4.50 - 4.99				83	103	13	6	6									211
5.00 - 5.49				20	69		6	6									95
5.50 - 5.99				34	48		6	6									88
6.00 - 6.49				6	62	6	6	6									80
6.50 - 6.99				6	27	13											46
7.00 - 7.49						6	6										12
7.50 - 7.99					20	13											33
8.00 - 8.49					6												6
8.50 - 8.99																	6
9.00 - 9.49																	20
9.50 - 9.99						6											6
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	12	116	350	2276	1347	889	125	95	0	0	0	0	0	6	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.8 NO. OF CASES = 761. AZIMUTH X = 5.3

STATION 3 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				96													96
0.50 - 0.99	6	90	13	346	124												579
1.00 - 1.49		6	41	498	477	48	34										1104
1.50 - 1.99			62	394	346	90	13										905
2.00 - 2.49			20	193	249	138	55	6									661
2.50 - 2.99				243	152	173	6										594
3.00 - 3.49				318	83	90	20	27									538
3.50 - 3.99				242	62	34	27										365
4.00 - 4.49				166	138	6	20	13									343
4.50 - 4.99				103	41	6		6									136
5.00 - 5.49				34	55												89
5.50 - 5.99				6	55												61
6.00 - 6.49					55	6											61
6.50 - 6.99					55	48											103
7.00 - 7.49					13	96											109
7.50 - 7.99						27											27
8.00 - 8.49						6											6
8.50 - 8.99																	6
9.00 - 9.49																	6
9.50 - 9.99						6											6
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	96	136	2659	1911	780	169	58	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 1 NO. OF CASES = 844. AZIMUTH X = 5.8



STATION 3 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	6			62	13												81	
0.50 - 0.99		90	34	145	256												525	
1.00 - 1.49			117	346	290	41											800	
1.50 - 1.99			110	263	367	138	20										898	
2.00 - 2.49			27	200	256	124	13	6									626	
2.50 - 2.99			6	256	138	83	34										517	
3.00 - 3.49				297	96	83	27										503	
3.50 - 3.99				332	110	41	27										510	
4.00 - 4.49				346	159	20	13										538	
4.50 - 4.99				193	214	6	6										419	
5.00 - 5.49				62	228	6											296	
5.50 - 5.99				20	249												269	
6.00 - 6.49				13	131	41											185	
6.50 - 6.99					138	55											193	
7.00 - 7.49					13	62											75	
7.50 - 7.99					13	6											19	
8.00 - 8.49						34											34	
8.50 - 8.99						6	13										19	
9.00 - 9.49							6										6	
9.50 - 9.99							13										13	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	96	294	2535	2671	746	172	6	0	0	0	0	0	0	0	0	948	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2    LARGEST HS(METRES)= 9.5    NO. OF CASES = 948.    AZIMUTH Σ = 6..																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2 LARGEST HS(METRES)= 9.5 NO. OF CASES = 948. AZIMUTH X = 6.6

STATION 3 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	20		13												39	
0.50 - 0.99		76	27	193	62	20										378	
1.00 - 1.49		20	110	242	145	27										544	
1.50 - 1.99			48	193	200	62										503	
2.00 - 2.49			20	152	159	48	27									406	
2.50 - 2.99				6	228	90	76	55								455	
3.00 - 3.49					436	83	20	13								552	
3.50 - 3.99					380	69	27	13								489	
4.00 - 4.49					290	124	6									420	
4.50 - 4.99					124	55	6									185	
5.00 - 5.49						55	96									151	
5.50 - 5.99					20		145									165	
6.00 - 6.49						83	20									103	
6.50 - 6.99							41									41	
7.00 - 7.49							6	55								61	
7.50 - 7.99								34								34	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	116	211	2326	1517	442	108	0	0	0	0	0	0	0	0	658	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 7.8 NO. OF CASES = 658. AZIMUTH X = 4.6

STATION 3 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		13												26	
0.50 - 0.99		69	13	166	41	20										309	
1.00 - 1.49		13	103	242	83	20										461	
1.50 - 1.99			83	200	103	48	6									440	
2.00 - 2.49			27	110	138	74	27									378	
2.50 - 2.99				221	83	48	6									358	
3.00 - 3.49				567	34	6										613	
3.50 - 3.99				436	55	20	13									524	
4.00 - 4.49				270	186		6									462	
4.50 - 4.99				76	249											325	
5.00 - 5.49				48	90											138	
5.50 - 5.99				20	138											158	
6.00 - 6.49				13	69	76										156	
6.50 - 6.99					27	83										110	
7.00 - 7.49						20										20	
7.50 - 7.99						20										0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	95	226	2382	1296	457	64	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2 LARGEST HS(METRES)= 7.8 NO. OF CASES = 654. AZIMUTH X = 4.5



STATION 3 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL	
	0.0-		3.0-	5.0-	7.0-	9.0-		11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-		29.0-
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9			
0.0 - 0.49	13	20		34														67
0.50 - 0.99		96	34	124	41	13												308
1.00 - 1.49		34	228	117	41	55												475
1.50 - 1.99			145	96	48	27												316
2.00 - 2.49			41	103	117	27												288
2.50 - 2.99				6	228	103	41	6										384
3.00 - 3.49					346	41	34	6										427
3.50 - 3.99					373	41												414
4.00 - 4.49					270	166												436
4.50 - 4.99					55	200												255
5.00 - 5.49					13	69												82
5.50 - 5.99					20	76												96
6.00 - 6.49						34												34
6.50 - 6.99						6												6
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	13	150	454	1779	983	197	12	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9    LARGEST HS(METRES)= 6.7    NO. OF CASES = 323.    AZIMUTH % = 3.6																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 6.7 NO. OF CASES = 523. AZIMUTH % = 3.6

STATION 3 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6			6												12	
0.50 - 0.99	6	76	6	145	41											274	
1.00 - 1.49		13	96	76	41											226	
1.50 - 1.99			110	166	62	41										379	
2.00 - 2.49			27	110	76	13	6									232	
2.50 - 2.99			13	103	69	48	6									239	
3.00 - 3.49				6	117	27	6	13								169	
3.50 - 3.99					131	34	20	6								191	
4.00 - 4.49					103	138	6									247	
4.50 - 4.99					20	131										151	
5.00 - 5.49						110										110	
5.50 - 5.99						6	20									26	
6.00 - 6.49						6										12	
6.50 - 6.99							6									6	
7.00 - 7.49								6								6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	89	258	989	761	140	31	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.2 NO. OF CASES = 336. AZIMUTH % = 2.3

STATION 3 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	13	27	.	.	.	.	.	.	.	.	.	.	.	.	40	
0.50	- 0.99	6	76	20	103	34	.	.	.	.	.	.	.	.	.	239	
1.00	- 1.49	6	27	159	159	96	48	.	.	.	.	.	.	.	.	495	
1.50	- 1.99	.	.	117	138	34	48	.	.	.	.	.	.	.	.	337	
2.00	- 2.49	.	.	103	145	41	13	20	.	.	.	.	.	.	.	322	
2.50	- 2.99	.	.	.	290	34	6	6	.	.	.	.	.	.	.	342	
3.00	- 3.49	.	.	6	277	6	13	.	.	.	.	.	.	.	.	302	
3.50	- 3.99	.	.	.	124	13	.	.	.	.	.	.	.	.	.	137	
4.00	- 4.49	.	.	.	138	69	.	.	.	.	.	.	.	.	.	207	
4.50	- 4.99	.	.	.	34	138	.	.	.	.	.	.	.	.	.	172	
5.00	- 5.49	.	.	.	20	131	.	.	.	.	.	.	.	.	.	151	
5.50	- 5.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	41	
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
8.00	- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		25	130	411	1428	637	141	26	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.6 NO. OF CASES = 405. AZIMUTH % = 2.8



STATION 3 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		41														41	
0.50 - 0.99		83	41	124	27											275	
1.00 - 1.49			145	180	55	6										386	
1.50 - 1.99			186	110	90	20										406	
2.00 - 2.49			62	166	74	62	20									386	
2.50 - 2.99			20	380	27	34	6									467	
3.00 - 3.49				512	13	13	34	6								578	
3.50 - 3.99				290	41		6	6								343	
4.00 - 4.49				138	166			6								304	
4.50 - 4.99				27	96											123	
5.00 - 5.49				6	62											68	
5.50 - 5.99				6	55											61	
6.00 - 6.49					20	13										33	
6.50 - 6.99						13										13	
7.00 - 7.49					6	13										19	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	124	454	1939	734	174	66	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 7.5      NO. OF CASES = 510.      AZIMUTH X = 3.5																	

STATION 3 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	27	.	6	6	.	.	.	.	.	.	.	.	.	.	39	
0.50 - 0.99	.	62	48	131	.	.	.	.	.	.	.	.	.	.	.	241	
1.00 - 1.49	.	34	200	103	.	.	.	.	.	.	.	.	.	.	.	337	
1.50 - 1.99	.	.	124	145	55	20	.	.	.	.	.	.	.	.	.	344	
2.00 - 2.49	.	.	41	124	48	69	6	.	.	.	.	.	.	.	.	288	
2.50 - 2.99	.	.	6	408	13	69	.	.	.	.	.	.	.	.	.	496	
3.00 - 3.49	.	.	.	242	6	20	20	.	.	.	.	.	.	.	.	288	
3.50 - 3.99	.	.	.	221	34	.	6	13	.	.	.	.	.	.	.	274	
4.00 - 4.49	.	.	.	69	20	.	.	.	.	.	.	.	.	.	.	89	
4.50 - 4.99	.	.	.	55	20	.	.	.	.	.	.	.	.	.	.	75	
5.00 - 5.49	.	.	.	27	74	.	.	.	.	.	.	.	.	.	.	103	
5.50 - 5.99	.	.	.	.	41	13	.	.	.	.	.	.	.	.	.	54	
6.00 - 6.49	.	.	.	6	27	77	.	.	.	.	.	.	.	.	.	60	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	123	419	1537	365	224	32	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.3 NO. OF CASES = 396. AZIMUTH X = 2.7																	

STATION 3 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		27			6											33	
0.50 - 0.99		96	34	27												157	
1.00 - 1.49			103	76	6											185	
1.50 - 1.99			138	90	41											269	
2.00 - 2.49				103	48	6										233	
2.50 - 2.99				76	270	36	6									310	
3.00 - 3.49					616	20	20									656	
3.50 - 3.99					249	34	6	6								295	
4.00 - 4.49					180	193										373	
4.50 - 4.99						83										89	
5.00 - 5.49					20	6										26	
5.50 - 5.99						13										13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	123	351	1637	484	32	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 5.6 NO. OF CASES = 384. AZIMUTH X = 2.7																	



STATION 3 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	P*RIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		27														27	
0.50 - 0.99		145	34	27												206	
1.00 - 1.49		24	159	42	27											282	
1.50 - 1.99			103	41	13	13										170	
2.00 - 2.49			76	90	20	20										206	
2.50 - 2.99				200	20	13	6									239	
3.00 - 3.49				380	6											386	
3.50 - 3.99				270	20											290	
4.00 - 4.49				103	117											220	
4.50 - 4.99				20	41											61	
5.00 - 5.49				13	27											40	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	206	372	1206	304	46	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 312. AZIMUTH % = 2.2

STATION 3 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		20												33	
0.50 - 0.99		103	20	55	6											184	
1.00 - 1.49		41	124	41	27											233	
1.50 - 1.99			177	27	20											164	
2.00 - 2.49			76	117	34	6										233	
2.50 - 2.99				325	6											331	
3.00 - 3.49				290	6											296	
3.50 - 3.99				138	13											151	
4.00 - 4.49				29	48	6										74	
4.50 - 4.99				13	34											47	
5.00 - 5.49					48											48	
5.50 - 5.99					34											34	
6.00 - 6.49				6		6										12	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	157	337	1052	276	12	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.5 NO. OF CASES = 269. AZIMUTH % = 1.9

STATION 3 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	20		6												32	
0.50 - 0.99		62	6	27	6											101	
1.00 - 1.49		20	117	41												178	
1.50 - 1.99			62	41		6										109	
2.00 - 2.49				83	20											137	
2.50 - 2.99				34	6		6									164	
3.00 - 3.49					152											247	
3.50 - 3.99					235	6	6									172	
4.00 - 4.49					166	6										61	
4.50 - 4.99					20	41										33	
5.00 - 5.49					13	20										26	
5.50 - 5.99					13	13										54	
6.00 - 6.49					6	48										6	
6.50 - 6.99						6										6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	102	219	803	172	12	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.9 NO. OF CASES = 195. AZIMUTH % = 1.4



# STATION 3 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.50	74	74	56	11	13	13	2	1	1	1	1	1	1	1	1	150		
1.00	101	101	322	190	185	185	9	6	2	1	1	1	1	1	1	906		
1.50	35	35	531	364	364	364	31	13	1	1	1	1	1	1	1	1503		
2.00	408	408	449	449	449	449	39	13	2	1	1	1	1	1	1	1385		
2.50	171	171	430	303	303	303	38	14	2	1	1	1	1	1	1	1177		
3.00	11	11	690	214	214	214	47	10	2	1	1	1	1	1	1	1154		
3.50	2	2	764	103	113	113	35	9	2	1	1	1	1	1	1	1041		
4.00	1	1	552	108	163	163	27	5	2	1	1	1	1	1	1	779		
4.50	1	1	159	200	18	18	22	4	2	1	1	1	1	1	1	654		
5.00	1	1	173	173	2	2	14	6	1	1	1	1	1	1	1	373		
5.50	1	1	148	148	30	30	14	6	1	1	1	1	1	1	1	252		
6.00	1	1	38	87	37	37	3	5	1	1	1	1	1	1	1	135		
6.50	1	1	13	39	17	17	3	3	1	1	1	1	1	1	1	83		
7.00	1	1	2	11	13	13	3	3	1	1	1	1	1	1	1	51		
7.50	1	1	1	4	4	4	2	2	1	1	1	1	1	1	1	24		
8.00	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	28		
8.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20		
9.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6		
9.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
10.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
10.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
11.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
12.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
13.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
14.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
14.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
TOTAL	9	432	1127	4420	2539	1012	286	91	15	0	0	0	1	0	0	24.7		

STATION 3 AVERAGE HS(METRES)= 2.7 LARGEST HS(METRES)= 13.6 TOTAL CASES= 14440. SEASONAL % = 24.7



STATION 3 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		96														96	
0.50 - 0.99		164	13	103	13											293	
1.00 - 1.49		20	67	34												122	
1.50 - 1.99		6	96	20												122	
2.00 - 2.49			20	20												40	
2.50 - 2.99				68												68	
3.00 - 3.49				130												130	
3.50 - 3.99				20												20	
4.00 - 4.49				27	20											47	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	286	197	422	46	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 5.0      NO. OF CASES = 140.      AZIMUTH x = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.0 NO. OF CASES = 140. AZIMUTH  $\Sigma$  = 1.0

STATION 3 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.1 - 0.49	27	48	.	61	27	.	.	.	.	.	.	.	.	.	.	163	
0.50 - 0.99	.	206	41	137	89	41	.	.	.	.	.	.	.	.	.	514	
1.00 - 1.49	.	.	61	48	.	6	.	.	.	.	.	.	.	.	.	115	
1.50 - 1.99	.	.	89	.	.	.	.	.	.	.	.	.	.	.	.	89	
2.00 - 2.49	.	.	27	41	.	.	.	.	.	.	.	.	.	.	.	68	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	254	218	414	134	47	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.2 NO. OF CASES = 161. AZIMUTH  $\Sigma$  = 1.1

STATION 3 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	34	137		460	226											857	
0.50 - 0.99		164	13	473	879	20										1549	
1.00 - 1.49		6	82	103	171	20	61									443	
1.50 - 1.99			61	34	6	6	34									141	
2.00 - 2.49			20	27	20	6										73	
2.50 - 2.99				82		27										109	
3.00 - 3.49				61												61	
3.50 - 3.99				75	6											81	
4.00 - 4.49				13	41											54	
4.50 - 4.99				6	13											19	
5.00 - 5.49					20											20	
5.50 - 5.99					13											13	
6.00 - 6.49						20										20	
6.50 - 6.99				6		20										26	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	307	176	1340	1395	125	95	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.2 NO. OF CASES = 509. AZIMUTH  $\Sigma$  = 3.5



STATION 3 SEASON 2 AZIMUTH(DEGREES)= 38.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	96	.	334	103	.	.	.	.	.	.	.	.	.	.	562	
0.50 - 0.99	.	116	.	543	486	.	.	.	.	.	.	.	.	.	.	1371	
1.00 - 1.49	.	13	123	192	329	137	36	.	.	.	.	.	.	.	.	828	
1.50 - 1.99	.	.	40	109	123	137	27	.	.	.	.	.	.	.	.	444	
2.00 - 2.49	.	.	41	20	54	20	.	.	.	.	.	.	.	.	.	135	
2.50 - 2.99	.	.	.	48	.	27	.	.	.	.	.	.	.	.	.	75	
3.00 - 3.49	.	.	.	36	.	.	.	.	.	.	.	.	.	.	.	34	
3.50 - 3.99	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	67	
4.00 - 4.49	.	.	.	6	34	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	.	.	15	.	.	.	.	.	.	.	.	13	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	225	212	1355	1373	365	80	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 9.4 NO. OF CASES = 533. AZIMUTH = 3.7																	

STATION 3 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	144		284	61											431	
0.50 - 0.99		144		659	267	6										1189	
1.00 - 1.49			13	137	350	233	89									809	
1.50 - 1.99			75	96	54	6										231	
2.00 - 2.49			13	96	13	6										128	
2.50 - 2.99				82	27	6										115	
3.00 - 3.49				96		6										102	
3.50 - 3.99				27												27	
4.00 - 4.49				20	20	6										46	
4.50 - 4.99				6	20											26	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	308	238	1638	701	331	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 8.3 NO. OF CASES = 445. AZIMUTH = 3.1																	

STATION 3 SEAS.M 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	103	.	157	.	.	.	.	.	.	.	.	.	.	273		
0.50 - 0.99	.	157	13	508	109	.	.	.	.	.	.	.	.	.	787		
1.00 - 1.49	.	20	103	144	82	.	.	.	.	.	.	.	.	.	349		
1.50 - 1.99	.	.	109	68	54	54	.	.	.	.	.	.	.	.	265		
2.00 - 2.49	.	.	13	103	13	68	.	.	.	.	.	.	.	.	197		
2.50 - 2.99	.	.	.	75	.	68	.	.	.	.	.	.	.	.	123		
3.00 - 3.49	.	.	.	68	13	20	.	.	.	.	.	.	.	.	101		
3.50 - 3.99	.	.	.	20	27	13	.	.	.	.	.	.	.	.	49		
4.00 - 4.49	.	.	.	20	20	.	.	.	.	.	.	.	.	.	40		
4.50 - 4.99	.	.	.	6	34	.	.	.	.	.	.	.	.	.	40		
5.00 - 5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27		
5.50 - 5.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	41		
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	13	285	238	1169	406	203	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.4 NO. OF CASES = 339. AZIMUTH = 2.3																	



STATION 3 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	137	.	192	.	.	.	.	.	.	.	.	.	.	.	370	
0.50 - 0.99	.	224	27	405	6	.	.	.	.	.	.	.	.	.	.	664	
1.00 - 1.49	.	13	206	267	27	.	.	.	.	.	.	.	.	.	.	513	
1.50 - 1.99	.	.	103	144	48	.	.	.	.	.	.	.	.	.	.	295	
2.00 - 2.49	.	.	13	103	41	.	.	.	.	.	.	.	.	.	.	157	
2.50 - 2.99	.	.	.	96	.	.	.	.	.	.	.	.	.	.	.	96	
3.00 - 3.49	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
4.00 - 4.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	41	376	349	1348	154	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 6.4    MO. OF CASES = 332.    AZIMUTH Σ = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.4 NO. OF CASES = 332. AZIMUTH  $\bar{x}$  = 2.3

STATION 3 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	137		157												314	
0.50 - 0.99		240	13	405	27											685	
1.00 - 1.49		13	144	137	6											300	
1.50 - 1.99			89	82	34											205	
2.00 - 2.49				6	137	54										197	
2.50 - 2.99					116	34										156	
3.00 - 3.49					34	20										54	
3.50 - 3.99					34	6										40	
4.00 - 4.49					6											12	
4.50 - 4.99						13										13	
5.00 - 5.49																6	
5.50 - 5.99						13										13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	390	258	1188	219	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.7 NO. OF CASES = 295. AZIMUTH  $\bar{x}$  = 2.0

STATION 3 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	144			130	13																								293	
0.50 - 0.99		157	41	295	13																									506	
1.00 - 1.49			6	123	157	68																								354	
1.50 - 1.99				54	130	6																								190	
2.00 - 2.49					82	61																								170	
2.50 - 2.99				27		82	34	6																						122	
3.00 - 3.49						41	27																							68	
3.50 - 3.99						13	6																							19	
4.00 - 4.49						13	13	6																						32	
4.50 - 4.99							6	6																						12	
5.00 - 5.49						6																								6	
5.50 - 5.99							6																							6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	307	245	949	253	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 262. AZIMUTH  $\bar{x}$  = 1.8



STATION 3 SEASON 2 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	116		61	34												238
0.50 - 0.99		350	20	144	34												548
1.00 - 1.49		20	109	274	68												471
1.50 - 1.99			68	54	48												170
2.00 - 2.49			41	54	20												115
2.50 - 2.99				75	34												109
3.00 - 3.49				27													27
3.50 - 3.99					6												12
4.00 - 4.49				6													12
4.50 - 4.99					6												6
5.00 - 5.49						6											6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	27	486	238	701	256	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.3 NO. OF CASES = 252. AZIMUTH  $\Sigma$  = 1.7

STATION 3 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	103		82	13												204
0.50 - 0.99		247	6	295	82												638
1.00 - 1.49		20	123	212	34												389
1.50 - 1.99			48	54													102
2.00 - 2.49			34	75	4												115
2.50 - 2.99				75	27	6											108
3.00 - 3.49				27	13												40
3.50 - 3.99				6	54	6											66
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49						6											6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	370	211	826	229	18	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 244. AZIMUTH  $\Sigma$  = 1.7

STATION 3 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	96		109	27												252
0.50 - 0.99		137	13	240	68												478
1.00 - 1.49		6	103	185	68												362
1.50 - 1.99			48	68	96												212
2.00 - 2.49			34	68	41	13											156
2.50 - 2.99				68	48	13											135
3.00 - 3.49					20												20
3.50 - 3.99				6	6	6											18
4.00 - 4.49					6												6
4.50 - 4.99						6											6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	239	204	764	380	38	6	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.9 NO. OF CASES = 242. AZIMUTH  $\Sigma$  = 1.7



STATION 3 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	116		109	34											293	
0.50 - 0.99		164	13	315	68											560	
1.00 - 1.49			96	204	68											370	
1.50 - 1.99			75	164	68											307	
2.00 - 2.49				13	13	27										121	
2.50 - 2.99					82	20										122	
3.00 - 3.49					34	48	20									102	
3.50 - 3.99					6	27	6									39	
4.00 - 4.49						6										6	
4.50 - 4.99							6									6	
5.00 - 5.49						13										13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	280	197	929	420	79	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.2      NO. OF CASES = 285.      AZIMUTH X = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.2 NO. OF CASES = 285. AZIMUTH X = 2.0

STATION 3 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	123	.	82	54	27	.	.	.	.	.	.	.	.	.	386	
0.50 - 0.99	.	144	48	439	41	.	.	.	.	.	.	.	.	.	.	672	
1.00 - 1.49	.	34	130	274	89	.	.	.	.	.	.	.	.	.	.	527	
1.50 - 1.99	.	.	103	157	68	6	.	.	.	.	.	.	.	.	.	334	
2.00 - 2.49	.	.	48	75	123	13	.	.	.	.	.	.	.	.	.	259	
2.50 - 2.99	.	.	6	54	27	6	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	54	13	13	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	13	6	13	.	.	.	.	.	.	.	.	.	32	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	301	335	1154	427	78	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.3      NO. OF CASES = 340.      AZIMUTH Σ = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.3 NO. OF CASES = 340. AZIMUTH X = 2.3

STATION 3 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	171	.	178	103	.	.	.	.	.	.	.	.	.	493		
0.50 - 0.99	.	226	61	384	96	20	34	.	.	.	.	.	.	.	821		
1.00 - 1.49	.	34	211	260	164	.	.	.	.	.	.	.	.	.	664		
1.50 - 1.99	.	.	82	212	123	6	.	.	.	.	.	.	.	.	423		
2.00 - 2.49	.	.	29	94	54	13	.	.	.	.	.	.	.	.	183		
2.50 - 2.99	.	.	13	137	75	27	.	.	.	.	.	.	.	.	252		
3.00 - 3.49	.	.	.	48	6	.	.	6	.	.	.	.	.	.	60		
3.50 - 3.99	.	.	.	27	20	4	.	.	.	.	.	.	.	.	53		
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	41	431	382	1353	641	72	34	6	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.4    NO. OF CASES = 434.    AZIMUTH X = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.4 NO. OF CASES = 434. AZIMUTH X = 3.0



STATION 3 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	171		96	54												327
0.50 - 0.99		212	20	473	157		6										868
1.00 - 1.49		13	137	382	192	34											678
1.50 - 1.99			48	199	130	41											418
2.00 - 2.49			41	157	164	28											382
2.50 - 2.99			13	183	68	34											218
3.00 - 3.49				75	27	36											136
3.50 - 3.99				41	28	34	13	6									114
4.00 - 4.49					13	20											33
4.50 - 4.99					6	6											12
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	396	259	1446	837	223	19	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.4 NO. OF CASES = 471. AZIMUTH  $\Sigma$  = 3.2

STATION 3 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	41	288		123	48	6											586
0.50 - 0.99		4	288	75	343	171	41										924
1.00 - 1.49	13	13	254	260	164	48											752
1.50 - 1.99			144	254	192	189		13									712
2.00 - 2.49			103	144	137	151		13									548
2.50 - 2.99				41	130	89	61	6									315
3.00 - 3.49					54	27	61	13	6								155
3.50 - 3.99					13	13	20	41									87
4.00 - 4.49					34		6										48
4.50 - 4.99						13	6										13
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	68	589	617	1355	854	583	68	32	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.8 NO. OF CASES = 595. AZIMUTH  $\Sigma$  = 4.1

STATION 3 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	34	240		199	75	27		6				6	28				687
0.50 - 0.99		494	82	357	48	34	13										1028
1.00 - 1.49		34	260	392	61	54	13										813
1.50 - 1.99			137	364	75	82											658
2.00 - 2.49			54	185	68	41											348
2.50 - 2.99			13	130	54	123											329
3.00 - 3.49				68	13	41											122
3.50 - 3.99																	0
4.00 - 4.49				13	6												19
4.50 - 4.99					6												6
5.00 - 5.49					6												6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	34	748	546	1787	418	482	26	0	6	0	0	0	6	28	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.5 NO. OF CASES = 576. AZIMUTH  $\Sigma$  = 4.0



STATION 3 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	285		54	41								13			430	
0.50 - 0.99		570	82	398	82	6	75									1213	
1.00 - 1.49		41	178	460	157	61	6									1285	
1.50 - 1.99			185	398	185	13										781	
2.00 - 2.49			75		192	27										388	
2.50 - 2.99				139	75											285	
3.00 - 3.49				48		27										95	
3.50 - 3.99				54	27											81	
4.00 - 4.49				28												29	
4.50 - 4.99				6												6	
5.00 - 5.49				6	6											12	
5.50 - 5.99																3	
6.00 - 6.49																8	
6.50 - 6.99																8	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	906	712	1286	600	113	81	0	0	0	0	0	13	0	0	2	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.4      LARGEST MS(METRES) = 5.5      10. OF CASES = 624.      AZIMUTH = 4.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.5 NO. OF CASES = 624. AZIMUTH  $\Sigma$  = 4.3

STATION 3 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-		3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.	-	0.49	34	178	41	103	6			6			13	34			415
0.50	-	0.99	6	515	212	488	116	54		13			6	13			1415
1.00	-	1.49		13	350	494	254	54	54	27		13		13			1292
1.50	-	1.99			286	328	164	13	28					28			732
2.00	-	2.49			75	164	157		13								489
2.50	-	2.99			27	114	61										284
3.00	-	3.49				193	48	13									164
3.50	-	3.99				48	13										61
4.00	-	4.49				13											13
4.50	-	4.99				20											20
5.00	-	5.49						6									6
5.50	-	5.99				6											12
6.00	-	6.49															0
6.50	-	6.99															0
7.00	-	7.49															0
7.50	-	7.99															0
8.00	-	8.49															0
8.50	-	8.99															0
9.00	-	9.49															0
9.50	-	9.99															0
10.00	-	10.49															0
10.50	-	10.99															0
11.00	-	11.49															0
11.50	-	11.99															0
12.00	-	12.49															0
12.50	-	12.99															0
13.00	-	13.49															0
13.50	-	13.99															0
14.00	-	14.49															0
14.50	-	14.99															0
TOTAL			40	786	279	1814	922	146	87	40	6	13	0	32	67	0	8
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.4      LARGEST WS(METRES)= 8.0      NO. OF CASES = 699.      AZIMUTH Σ = 4.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.0 NO. OF CASES = 699. AZIMUTH  $\Sigma$  = 4.8

STATION 3 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	61	382	.	171	48	20	.	.	.	.	.	.	6	6	.	614	
0.50 - 0.99	27	762	178	1552	219	6	.	.	.	.	.	.	.	.	.	2744	
1.00 - 1.49	6	48	515	1620	673	41	.	.	.	.	.	.	.	.	.	2893	
1.50 - 1.99	.	.	285	928	844	185	.	.	.	.	.	.	.	.	.	2244	
2.00 - 2.49	.	.	183	343	803	267	.	.	.	.	.	.	.	.	.	1518	
2.50 - 2.99	.	.	.	240	247	286	13	.	.	.	.	.	.	.	.	786	
3.00 - 3.49	.	.	.	157	189	144	13	.	.	.	.	.	.	.	.	423	
3.50 - 3.99	.	.	.	96	54	28	13	.	.	.	.	.	.	.	.	183	
4.00 - 4.49	.	.	.	48	41	6	6	.	.	.	.	.	.	.	.	181	
4.50 - 4.99	.	.	.	13	27	6	13	.	.	.	.	.	.	.	.	57	
5.00 - 5.49	.	.	.	28	20	.	6	.	.	.	.	.	.	.	.	46	
5.50 - 5.99	.	.	.	13	34	.	.	.	.	.	.	.	.	.	.	47	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	94	1112	1091	5193	3119	981	64	0	0	0	0	0	6	6	6	8	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.6    LARGEST WS(METRES)= 6.0    NO. OF CASES = 1690.    AZIMUTH % = 11.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.0 NO. OF CASES = 1690. AZIMUTH  $\Sigma$  = 11.6



STATION 3 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	370		103	6											527	
0.50 - 0.99		913	178	570	75											1742	
1.00 - 1.49	34	82	666	693	295	68	6									1844	
1.50 - 1.99		6	288	590	446	192										1522	
2.00 - 2.49			96	357	521	274										1267	
2.50 - 2.99			6	206	164	192	34									602	
3.00 - 3.49				199	41	144	6									390	
3.50 - 3.99				89	27											143	
4.00 - 4.49				20			13									33	
4.50 - 4.99					27											27	
5.00 - 5.49					6											6	
5.50 - 5.99				6	20											26	
6.00 - 6.49				6	6											12	
6.50 - 6.99					6	6										12	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	82	1371	1234	2839	1640	903	72	6	0	0	0	0	6	0	0	8.1	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 6.6    NO. OF CASES = 185.    AZIMUTH X = 8.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.6 NO. OF CASES = 185. AZIMUTH X = 8.1

STATION 3 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	240	137	54	.	.	.	.	.	.	.	.	.	.	.	437	
0.50 - 0.99	13	851	171	494	96	.	.	.	.	.	.	6	13	.	.	1644	
1.00 - 1.49	.	82	762	384	123	34	.	.	.	.	.	.	.	.	.	1385	
1.50 - 1.99	.	6	206	418	178	75	48	.	.	.	.	.	.	.	.	931	
2.00 - 2.49	.	.	.	233	329	96	13	.	.	.	.	.	.	.	.	753	
2.50 - 2.99	.	.	.	206	157	151	34	13	.	.	.	.	.	.	.	561	
3.00 - 3.49	.	.	.	164	48	54	13	.	.	.	.	.	.	.	.	279	
3.50 - 3.99	.	.	.	48	27	6	27	.	.	.	.	.	.	.	.	108	
4.00 - 4.49	.	.	.	27	6	13	.	.	.	.	.	.	.	.	.	66	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	1179	1221	2137	1050	429	135	13	0	0	0	6	13	0	0	6.2	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 905. AZIMUTH X = 6.2

STATION 3 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	13	144				109																								266	
0.50 - 0.99		539		103	254		41	6																						843	
1.00 - 1.49		68		350	309		82	27																						836	
1.50 - 1.99				144	233		61	20																						458	
2.00 - 2.49					27	178		130	20		13																			368	
2.50 - 2.99						6	185		34	27	6																			258	
3.00 - 3.49							75	20		20																				115	
3.50 - 3.99								82	13	6	4																			107	
4.00 - 4.49							13	13			4																			32	
4.50 - 4.99							6	13																						19	
5.00 - 5.49							13	13																						26	
5.50 - 5.99								13																						13	
6.00 - 6.49									6																					6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	651	630	1457	439	126	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.2 NO. OF CASES = 491. AZIMUTH X = 3.4



STATION 3 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	185	.	89	.	.	.	.	.	.	.	.	.	.	.	308	
0.50 - 0.99	.	494	178	224	.	.	.	.	.	.	.	.	.	.	.	898	
1.00 - 1.49	6	41	432	116	48	20	.	.	.	.	.	.	.	.	.	663	
1.50 - 1.99	.	6	130	137	20	41	.	.	.	.	.	.	.	.	.	334	
2.00 - 2.49	.	.	75	144	68	13	.	.	.	.	.	.	.	.	.	300	
2.50 - 2.99	.	.	6	109	48	20	6	.	.	.	.	.	.	.	.	189	
3.00 - 3.49	.	.	.	130	.	6	.	.	.	.	.	.	.	.	.	136	
3.50 - 3.99	.	.	.	116	.	.	.	.	.	.	.	.	.	.	.	116	
4.00 - 4.49	.	.	.	96	89	.	.	.	.	.	.	.	.	.	.	185	
4.50 - 4.99	.	.	.	13	68	.	.	.	.	.	.	.	.	.	.	81	
5.00 - 5.49	.	.	.	13	54	.	.	.	.	.	.	.	.	.	.	67	
5.50 - 5.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	6	.	13	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	726	821	1201	415	113	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.5      NO. OF CASES = 486.      AZIMUTH X = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.5 NO. OF CASES = 486. AZIMUTH  $\Sigma$  = 3.3

STATION 3 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	137			48																									191	
0.50 - 0.99		412	96	151																										659	
1.00 - 1.49		41	233	178		13	13																							478	
1.50 - 1.99			144	89	41																									274	
2.00 - 2.49				75	130	41	13	13																						272	
2.50 - 2.99				6	130	20	20																							176	
3.00 - 3.49					171	6	6																							183	
3.50 - 3.99					61	6																								67	
4.00 - 4.49					61	6																								67	
4.50 - 4.99					41	6																								47	
5.00 - 5.49					6																									6	
5.50 - 5.99						41																								41	
6.00 - 6.49						13																								13	
6.50 - 6.99							6																							6	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	596	54	1066	193	58	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.9      NO. OF CASES = 364.      AZIMUTH % = 2.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.9 NO. OF CASES = 364. AZIMUTH  $\Sigma$  = 2.5

STATION 3 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0- 0.49	6	157			6																									169	
0.50- 0.99		358	61	96																										507	
1.00- 1.49		20	212	116	20																									368	
1.50- 1.99			130	130	20	20																								300	
2.00- 2.49			34	54	20	6																								114	
2.50- 2.99					137	13	6	6																						162	
3.00- 3.49					219																									219	
3.50- 3.99					41	6																								47	
4.00- 4.49					20	6																								26	
4.50- 4.99					54	34																								88	
5.00- 5.49						6																								6	
5.50- 5.99						6																								6	
6.00- 6.49																														0	
6.50- 6.99																														0	
7.00- 7.49							6																							6	
7.50- 7.99																														0	
8.00- 8.49																														0	
8.50- 8.99																														0	
9.00- 9.49																														0	
9.50- 9.99																														0	
10.00- 10.49																														0	
10.50- 10.99																														0	
11.00- 11.49																														0	
11.50- 11.99																														0	
12.00- 12.49																														0	
12.50- 12.99																														0	
13.00- 13.49																														0	
13.50- 13.99																														0	
14.00- 14.49																														0	
14.50- 14.99																														0	
TOTAL	6	527	437	873	137	32	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 7.1      NO. OF CASES = 298.      AZIMUTH x = 2.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.1 NO. OF CASES = 298. AZIMUTH  $\Sigma$  = 2.0



STATION 3 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	48	130	.	6	.	.	.	.	.	.	.	.	.	.	.	184	
0.50 - 0.99	.	224	34	48	.	.	.	.	.	.	.	.	.	.	.	308	
1.00 - 1.49	.	41	192	48	13	.	.	.	.	.	.	.	.	.	.	294	
1.50 - 1.99	.	.	123	82	34	6	.	.	.	.	.	.	.	.	.	245	
2.00 - 2.49	.	.	41	75	20	13	.	.	.	.	.	.	.	.	.	149	
2.50 - 2.99	.	.	.	151	6	27	.	.	.	.	.	.	.	.	.	184	
3.00 - 3.49	.	.	.	41	6	.	6	.	.	.	.	.	.	.	.	53	
3.50 - 3.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	397	390	463	79	46	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.3 NO. OF CASES = 210. AZIMUTH  $\bar{x}$  = 1.4

STATION 3 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0. - 0.49	20	103	.	13	.	.	.	.	.	.	.	.	.	.	.	136	
0.50 - 0.99	.	185	.	34	.	.	.	.	.	.	.	.	.	.	.	225	
1.00 - 1.49	.	6	89	41	27	34	.	.	.	.	.	.	.	.	.	197	
1.50 - 1.99	.	.	123	82	6	13	.	.	.	.	.	.	.	.	.	224	
2.00 - 2.49	.	.	27	54	6	.	.	.	.	.	.	.	.	.	.	67	
2.50 - 2.99	.	.	.	89	13	13	.	.	.	.	.	.	.	.	.	115	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	27	6	.	6	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99*	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	294	231	353	70	60	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.1 NO. OF CASES = 154. AZIMUTH  $\bar{x}$  = 1.1

STATION 3 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	103	.	.	13	.	.	.	.	.	.	.	.	.	.	116	
0.50 - 0.99	.	212	34	89	27	.	.	.	.	.	.	.	.	.	.	362	
1.00 - 1.49	.	6	185	27	13	13	.	.	.	.	.	.	.	.	.	244	
1.50 - 1.99	.	.	144	34	6	.	.	.	.	.	.	.	.	.	.	204	
2.00 - 2.49	.	.	54	20	.	6	.	.	.	.	.	.	.	.	.	80	
2.50 - 2.99	.	.	13	82	.	.	.	.	.	.	.	.	.	.	.	95	
3.00 - 3.49	.	.	.	89	.	.	.	.	.	.	.	.	.	.	.	85	
3.50 - 3.99	.	.	.	27	.	6	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	321	450	388	119	25	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.4 NO. OF CASES = 192. AZIMUTH  $\bar{x}$  = 1.3



STATION 3 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	130	.	4	.	.	.	.	.	.	.	.	.	.	.	149	
0.50 - 0.99	.	185	.	20	.	.	.	.	.	.	.	.	.	.	.	253	
1.00 - 1.49	.	.	89	48	6	.	.	.	.	.	.	.	.	.	.	149	
1.50 - 1.99	.	.	103	41	.	.	.	.	.	.	.	.	.	.	.	144	
2.00 - 2.49	.	.	34	20	.	.	.	.	.	.	.	.	.	.	.	54	
2.50 - 2.99	.	.	.	82	.	.	.	.	.	.	.	.	.	.	.	82	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	321	246	290	38	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 6.9      NO. OF CASES = 135.      AZIMUTH X = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.9 NO. OF CASES = 135. AZIMUTH X = 0.9

STATION 3 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	20	116		13												149	
0.50 ~ 0.99	6	247	20	41												314	
1.00 - 1.49		13	96	41												150	
1.50 - 1.99			54	13		20										87	
2.00 - 2.49			27	20		13										60	
2.50 - 2.99				48	6											80	
3.00 - 3.49				89		6										89	
3.50 - 3.99				13	6	6										25	
4.00 - 4.49				20												20	
4.50 - 4.99					20											20	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	376	197	324	32	45	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.5      NO. OF CASES = 147.      AZIMUTH x = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.5 NO. OF CASES = 147. AZIMUTH X = 1.0

STATION 3 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	75		41	6											135	
0.50 - 0.99		164	20	13	6											203	
1.00 - 1.49			82	41	20											143	
1.50 - 1.99				6	27	27										142	
2.00 - 2.49			26	27	6											53	
2.50 - 2.99			13	34	6											53	
3.00 - 3.49				27		6										33	
3.50 - 3.99				13	13											26	
4.00 - 4.49				13	27											40	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	239	217	215	117	33	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.8      NO. OF CASES = 124.      AZIMUTH % = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.8 NO. OF CASES = 124. AZIMUTH X = 0.9



STATION 3 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	123	.	6	.	.	.	.	.	.	.	.	.	.	.	142	
0.50 - 0.99	.	206	34	34	.	.	.	.	.	.	.	.	.	.	.	274	
1.00 - 1.49	.	13	137	27	6	.	.	.	.	.	.	.	.	.	.	183	
1.50 - 1.99	.	.	75	15	6	20	.	.	.	.	.	.	.	.	.	114	
2.00 - 2.49	.	.	13	15	.	27	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	48	.	41	.	.	.	.	.	.	.	.	.	89	
3.00 - 3.49	.	.	.	48	.	13	.	.	.	.	.	.	.	.	.	61	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	342	259	234	98	101	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.3      NO. OF CASES = 155.      AZIMUTH = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.3 NO. OF CASES = 155. AZIMUTH X = 1.1

STATION 3 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	54	.	6	.	.	.	.	.	.	.	.	.	.	.	60	
0.50 - 0.99	.	206	6	34	.	.	.	.	.	.	.	.	.	.	.	246	
1.00 - 1.49	.	.	123	41	.	.	.	.	.	.	.	.	.	.	.	164	
1.50 - 1.99	.	.	75	27	.	.	.	.	.	.	.	.	.	.	.	102	
2.00 - 2.49	.	.	34	20	.	.	.	.	.	.	.	.	.	.	.	54	
2.50 - 2.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	260	238	180	39	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.8 NO. OF CASES = 106. AZIMUTH X = 0.7

STATION 3 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

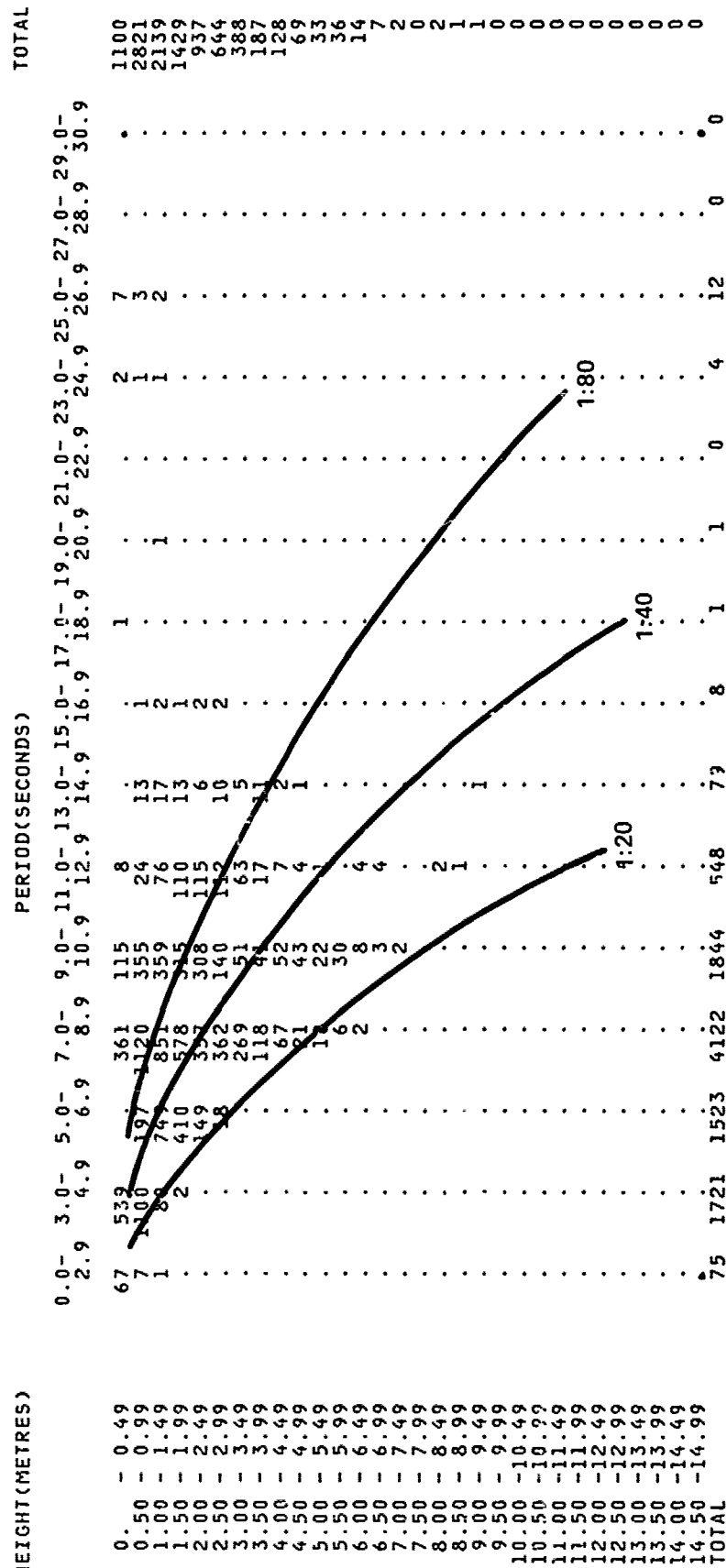
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	68	.	6	.	.	.	.	.	.	.	.	.	.	.	94	
0.50 - 0.99	.	199	13	75	20	.	.	.	.	.	.	.	.	.	.	307	
1.00 - 1.49	.	.	130	20	6	.	.	.	.	.	.	.	.	.	.	156	
1.50 - 1.99	.	.	82	20	.	.	.	.	.	.	.	.	.	.	.	102	
2.00 - 2.49	.	.	20	41	6	.	.	.	.	.	.	.	.	.	.	67	
2.50 - 2.99	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	61	
3.00 - 3.49	.	.	.	68	.	.	.	.	.	.	.	.	.	.	.	68	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	267	245	329	70	25	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.8 NO. OF CASES = 142. AZIMUTH X = 1.0



# STATION 3 FOR ALL DIRECTIONS IN SEASON 2

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 3 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 9.4 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 3 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	135	.	27	13	.	.	.	.	.	.	.	.	.	.	215	
0.50 - 0.99	.	244	61	61	20	.	.	.	.	.	.	.	.	.	.	386	
1.00 - 1.49	.	13	142	20	6	.	.	.	.	.	.	.	.	.	.	181	
1.50 - 1.99	.	.	95	6	.	.	.	.	.	.	.	.	.	.	.	101	
2.00 - 2.49	.	.	40	13	6	.	.	.	.	.	.	.	.	.	.	59	
2.50 - 2.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	27	.	6	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	392	338	233	45	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.4 NO. OF CASES = 157. AZIMUTH % = 1.1																	

STATION 3 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	129		74												236	
0.50 - 0.99		217	61	108	135	6										527	
1.00 - 1.49		13	115	27	61											216	
1.50 - 1.99			81	13												94	
2.00 - 2.49			20	27	6											53	
2.50 - 2.99				40												40	
3.00 - 3.49				33												33	
3.50 - 3.99				20	6											26	
4.00 - 4.49				27	27											54	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	359	277	369	235	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.4 NO. OF CASES = 190. AZIMUTH % = 1.3																	

STATION 3 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	149		1304	455											1962	
0.50 - 0.99		264	40	1480	2241	183										4208	
1.00 - 1.49		20	217	27	387	74										725	
1.50 - 1.99			101	20	13	6										143	
2.00 - 2.49			67	54	6											127	
2.50 - 2.99				67	20	6										93	
3.00 - 3.49				54		6										60	
3.50 - 3.99				40	6											46	
4.00 - 4.49				6	6											12	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	433	425	3052	3140	275	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 1089. AZIMUTH % = 7.4



STATION 3 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	169		794	163											1166	
0.50 - 0.99		339	47	1453	1610	13										3462	
1.00 - 1.49		13	203	101	625	224										1166	
1.50 - 1.99			95	27	135	13		6								276	
2.00 - 2.49				6	27	67										100	
2.50 - 2.99				6	101		6									113	
3.00 - 3.49					142											142	
3.50 - 3.99					27											27	
4.00 - 4.49				13	61											74	
4.50 - 4.99																0	
5.00 - 5.49						6										6	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49				6												6	
7.50 - 7.99																0	
8.00 - 8.49						33										33	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	521	357	2691	2673	295	0	6	0	6	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 8.5 NO. OF CASES = 972. AZIMUTH % = 6.6

STATION 3 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	237	.	686	135	.	.	.	.	.	.	.	.	.	.	1078	
0.50 - 0.99	.	237	47	978	985	.	.	.	.	.	.	.	.	.	.	2247	
1.00 - 1.49	.	6	183	380	543	40	6	.	.	.	.	.	.	.	.	1158	
1.50 - 1.99	.	.	95	81	47	108	.	.	.	.	.	.	.	.	.	331	
2.00 - 2.49	.	.	6	108	33	.	.	.	.	.	.	.	.	.	.	167	
2.50 - 2.99	.	.	.	67	6	.	.	.	.	.	.	.	.	.	.	73	
3.00 - 3.49	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	33	13	.	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	480	331	2400	1807	166	0	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 7.5 NO. OF CASES = 770. AZIMUTH % = 5.2

STATION 3 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	47	163			414	47																								671	
0.50 - 0.99		217	13	638	244																									1112	
1.00 - 1.49		33		142	230	169																								574	
1.50 - 1.99				74	163																									237	
2.00 - 2.49					47																									53	
2.50 - 2.99					61	6																								67	
3.00 - 3.49					47					20																				67	
3.50 - 3.99					20	6																								26	
4.00 - 4.49					13	13																								26	
4.50 - 4.99					6	33	13																							52	
5.00 - 5.49					13	40	13																							66	
5.50 - 5.99						13																								13	
6.00 - 6.49						6																								6	
6.50 - 6.99						6																								6	
7.00 - 7.49							6																							6	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	47	413	235	1452	583	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.4 NO. OF CASES = 442. AZIMUTH % = 3.0



STATION 3 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	20	101	.	230	88	.	.	.	.	.	.	.	.	.	.	439	
0.50 - 0.99	.	156	13	692	210	.	.	.	.	.	.	.	.	.	.	1071	
1.00 - 1.49	.	20	.	169	285	33	.	.	.	.	.	.	.	.	.	507	
1.50 - 1.99	.	.	54	156	.	.	.	.	.	.	.	.	.	.	.	210	
2.00 - 2.49	.	.	.	33	27	12	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	.	.	33	6	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	.	61	6	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	277	269	1537	422	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.1 NO. OF CASES = 375. AZIMUTH X = 2.5

STATION 3 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	122		346	33											528	
0.50 - 0.99		264	6	509	142											921	
1.00 - 1.49		27	88	264	67		6									452	
1.50 - 1.99			67	67	54											188	
2.00 - 2.49				13	20											33	
2.50 - 2.99				67												67	
3.00 - 3.49				101	13											114	
3.50 - 3.99				67	13											80	
4.00 - 4.49				20	6											26	
4.50 - 4.99						13										13	
5.00 - 5.49				6	6											12	
5.50 - 5.99				6	13											19	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	413	161	1466	367	13	0	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.2 NO. OF CASES = 364. AZIMUTH X = 2.5

STATION 3 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	67	-	203												283	
0.50 - 0.99		115	13	298	61											487	
1.00 - 1.49		6	81	264	33											384	
1.50 - 1.99			13	54	6											73	
2.00 - 2.49			6	20	20											46	
2.50 - 2.99				74	6	6										86	
3.00 - 3.49				27												27	
3.50 - 3.99				6												6	
4.00 - 4.49				13		6										19	
4.50 - 4.99				20	6											26	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	188	113	979	138	12	6	6	6	6	6	6	6	6	6	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.1 NO. OF CASES = 215. AZIMUTH X = 1.5



STATION 3 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	129		220	20											419	
0.50 - 0.99		224	6	244	61											535	
1.00 - 1.49			88	101	20			6								215	
1.50 - 1.99			61	47												108	
2.00 - 2.49				61	13	6										80	
2.50 - 2.99				40	6											46	
3.00 - 3.49																0	
3.50 - 3.99				13												13	
4.00 - 4.49				13												13	
4.50 - 4.99																0	
5.00 - 5.49																9	
5.50 - 5.99					6	6										12	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	353	155	749	126	12	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0    LARGEST HS(METRES)= 5.8    NO. OF CASES = 214.    AZIMUTH % = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.8 NO. OF CASES = 214. AZIMUTH  $\Sigma$  = 1.5

STATION 3 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)															TOTAL	
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0	- 0.49	27	142	-	122	54	-	-	-	-	-	-	-	-	-	-	345	
0.50	- 0.99	-	271	32	271	61	-	-	-	-	-	-	-	-	-	-	636	
1.00	- 1.49	-	27	74	163	27	-	-	-	-	-	-	-	-	-	-	291	
1.50	- 1.99	-	-	20	46	13	-	-	-	-	-	-	-	-	-	-	73	
2.00	- 2.49	-	-	13	27	13	27	-	-	-	-	-	-	-	-	-	80	
2.50	- 2.99	-	-	-	40	13	6	-	-	-	-	-	-	-	-	-	59	
3.00	- 3.49	-	-	-	6	6	6	-	-	-	-	-	-	-	-	-	18	
3.50	- 3.99	-	-	-	6	20	6	-	-	-	-	-	-	-	-	-	32	
4.00	- 4.49	-	-	-	20	-	6	-	-	-	-	-	-	-	-	-	26	
4.50	- 4.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.00	- 5.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.50	- 5.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
6.00	- 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50	- 6.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
7.00	- 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50	- 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00	- 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50	- 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00	- 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50	- 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00	- 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50	- 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00	- 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50	- 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00	- 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50	- 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00	- 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50	- 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00	- 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50	- 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL		27	440	140	707	219	51	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2		LARGEST HS(METRES)= 6.9															NO. OF CASES = 236.	AZIMUTH X = 1.1

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.9 NO. OF CASES = 236. AZIMUTH  $\Sigma$  = 1.6

STATION 3 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	108	-	122	61	-	-	-	-	-	-	-	-	-	-	326	
0.50 - 0.99	-	122	13	285	115	-	-	-	-	-	-	-	-	-	-	535	
1.00 - 1.49	-	6	81	197	40	-	-	-	-	-	-	-	-	-	-	324	
1.50 - 1.99	-	-	54	95	27	13	-	-	-	-	-	-	-	-	-	189	
2.00 - 2.49	-	-	27	33	88	-	-	-	-	-	-	-	-	-	-	148	
2.50 - 2.99	-	-	-	20	33	-	-	-	-	-	-	-	-	-	-	53	
3.00 - 3.49	-	-	-	20	6	6	-	-	-	-	-	-	-	-	-	32	
3.50 - 3.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	33	236	175	772	376	25	0	0	0	0	0	3	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 5.2    NO. OF CASES = 240.    AZIMUTH x = 1.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.2 NO. OF CASES = 240. AZIMUTH  $\Sigma$  = 1.6



STATION 3 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	129		169	27											352	
0.50 - 0.99		244	33	324	108			6								717	
1.00 - 1.49		26	101	190	101			6								418	
1.50 - 1.99			33	142	101	13										289	
2.00 - 2.49				61	61	6										155	
2.50 - 2.99				27	40	20										72	
3.00 - 3.49					27	13		6								46	
3.50 - 3.99						6										12	
4.00 - 4.49						6										6	
4.50 - 4.99																0	
5.00 - 5.49							6									6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99						6										6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	393	194	955	455	31	12	12	0	0	0	0	0	0	0	8	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)- 7.0    NO. OF CASES = 389.    AZIMUTH % = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.0 NO. OF CASES = 309. AZIMUTH X = 2.1

STATION 3 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	129		176	61											386	
0.50 - 0.99		103	20	421	56	13										691	
1.00 - 1.49		13	88	190	95											386	
1.50 - 1.99			27	88	81	6										202	
2.00 - 2.49				33	27											60	
2.50 - 2.99				81	27											108	
3.00 - 3.49				47	33											80	
3.50 - 3.99																0	
4.00 - 4.49					6	6										12	
4.50 - 4.99																6	
5.00 - 5.49						6										6	
5.50 - 5.99				6												0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	325	135	1042	390	31	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 7.1      NO. OF CASES = 288.      AZIMUTH X = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 7.1 NO. OF CASES = 288. AZIMUTH X = 2.0

STATION 3 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	156	.	305	142	6	.	.	.	.	.	.	.	.	642		
0.50 - 0.99	.	244	6	210	149	13	.	.	.	.	.	.	.	.	622		
1.00 - 1.49	.	.	95	156	67	20	.	.	.	.	.	.	.	.	338		
1.50 - 1.99	.	.	47	197	6	13	.	.	.	.	.	.	.	.	263		
2.00 - 2.49	.	.	.	142	54	.	.	.	.	.	.	.	.	.	196		
2.50 - 2.99	.	.	.	74	33	.	.	.	.	.	.	.	.	.	107		
3.00 - 3.49	.	.	.	13	27	.	.	.	.	.	.	.	.	.	40		
3.50 - 3.99	.	.	.	33	40	6	.	.	.	.	.	.	.	.	79		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6		
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	33	400	148	1136	530	58	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 (LARGEST HS(METRES)= 6.9 NO. OF CASES = 342. #ZIMUTH % = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.9 NO. OF CASES = 342. AZIMUTH X = 2.3



STATION 3 SEASON 3 AZIMUTH(DEGREES)=158.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	142		495	278											942	
0.50 - 0.99		142	33	495	475	88										1233	
1.00 - 1.49		6	61	244	61	74										446	
1.50 - 1.99			33	190	47	54										324	
2.00 - 2.49			13	163	61											237	
2.50 - 2.99				47	80	20										187	
3.00 - 3.49				6		67										73	
3.50 - 3.99				20		74	13									187	
4.00 - 4.49					6	13										19	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	290	140	1666	968	390	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) ± 1.1 LARGEST HS(METRES)± 5.6 NO. OF CASES ± 517. AZIMUTH ° ± 3.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.6 NO. OF CASES = 517. AZIMUTH % = 3.5

STATION 3 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 ~ 0.49	33	326	.	414	122	27	.	.	.	.	.	.	.	.	.	922	
0.50 ~ 0.99	.	436	88	578	190	48	.	.	.	.	.	.	.	.	.	1322	
1.00 ~ 1.49	.	13	142	285	74	61	.	.	.	.	.	.	.	.	.	575	
1.50 ~ 1.99	.	.	54	149	48	33	.	.	.	.	.	.	.	.	.	276	
2.00 ~ 2.49	.	.	33	169	61	33	.	.	.	.	.	.	.	.	.	296	
2.50 ~ 2.99	.	.	.	47	.	33	.	.	.	.	.	.	.	.	.	121	
3.00 ~ 3.49	.	.	.	33	.	33	.	.	.	.	.	.	.	.	.	66	
3.50 ~ 3.99	.	.	.	6	.	27	.	.	.	.	.	.	.	.	.	33	
4.00 ~ 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 ~ 4.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
5.00 ~ 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 ~ 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 ~ 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 ~ 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 ~ 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 ~ 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 ~ 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 ~ 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 ~ 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 ~ 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 ~ 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 ~ 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 ~ 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 ~ 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 ~ 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 ~ 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 ~ 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 ~ 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 ~ 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 ~ 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	773	317	1673	493	340	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.5 NO. OF CASES = 537. AZIMUTH % = 5.6

STATION 3 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	61	251	.	.	312	122	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	779	
0.50 - 0.99	.	468	67	557	217	95	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1404		
1.00 - 1.49	.	6	156	326	258	95	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	854		
1.50 - 1.99	.	.	115	142	6	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	337		
2.00 - 2.49	.	.	13	81	74	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	215		
2.50 - 2.99	.	.	.	54	27	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	188		
3.00 - 3.49	.	.	.	33	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39		
3.50 - 3.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	61	725	351	1505	722	377	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.4 NO. OF CASES = 558. AZIMUTH % = 3.8



STATION 3 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	88	407	.	217	88	.	.	.	6	13	13	27	27	.	.	886	
0.50 - 0.99	.	645	149	455	203	13	20	.	.	.	.	.	.	.	.	1485	
1.00 - 1.49	.	33	326	224	67	33	27	.	.	.	.	.	.	.	.	710	
1.50 - 1.99	.	.	156	346	88	74	.	.	.	.	.	.	.	.	.	664	
2.00 - 2.49	.	.	40	169	95	40	.	.	.	.	.	.	.	.	.	344	
2.50 - 2.99	.	.	.	54	88	28	.	.	.	.	.	.	.	.	.	162	
3.00 - 3.49	.	.	.	40	6	61	54	.	.	.	.	.	.	.	.	161	
3.50 - 3.99	.	.	.	6	6	.	6	.	.	.	.	.	.	.	.	18	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	88	1885	671	1523	641	241	107	0	6	13	13	27	27	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 5.4      NO. OF CASES = 659.      AZIMUTH x = 4.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 5.4 NO. OF CASES = 659. AZIMUTH  $\Sigma$  = 4.5

STATION 3 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	95	427	-	129	40	-	-	-	-	-	-	6	13	-	-	710	
0.50 - 0.99	6	883	88	781	163	-	-	-	-	-	-	6	6	-	-	1933	
1.00 - 1.49	-	20	427	862	169	-	-	-	-	13	-	-	20	-	-	1511	
1.50 - 1.99	-	-	95	389	156	20	-	-	-	-	-	-	-	-	-	651	
2.00 - 2.49	-	-	-	47	176	40	188	-	-	-	-	-	-	-	-	372	
2.50 - 2.99	-	-	-	-	101	13	47	-	-	-	-	-	-	-	-	161	
3.00 - 3.49	-	-	-	-	27	6	13	-	-	-	-	-	-	-	-	46	
3.50 - 3.99	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	20	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	101	1330	657	2488	587	188	0	0	0	13	0	12	39	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 6.8 NO. OF CASES = 884. AZIMUTH  $\Sigma$  = 5.5

STATION 3 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	67	387	.	224	40	.	.	.	.	.	.	.	.	.	.	718	
0.50 - 0.99	54	1127	199	1243	156	54	.	.	.	.	.	.	.	.	.	2824	
1.00 - 1.49	.	33	658	1039	597	188	.	.	.	.	.	.	.	.	.	2435	
1.50 - 1.99	.	.	24	747	729	188	.	.	.	.	.	.	.	.	.	1799	
2.00 - 2.49	.	.	68	237	237	181	.	.	.	.	.	.	.	.	.	833	
2.50 - 2.99	.	.	.	142	95	95	.	.	.	.	.	.	.	.	.	332	
3.00 - 3.49	.	.	.	27	20	67	13	.	.	.	.	.	.	.	.	127	
3.50 - 3.99	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	121	1547	1160	3659	2035	535	39	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 4.4 NO. OF CASES = 1345. AZIMUTH  $\Sigma$  = 9.1



STATION 3 SEASON 3 AZIMUTH(DEGREES)=218.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	101	509	-	264	13	-	-	-	-	-	-	-	-	-	-	887	
0.50 - 0.99	40	1222	237	516	81	-	-	-	-	-	-	-	-	-	-	2086	
1.00 - 1.49	20	74	815	582	129	40	-	-	-	-	-	-	-	-	-	1586	
1.50 - 1.99	-	6	427	536	224	6	-	-	-	-	-	-	-	-	-	1199	
2.00 - 2.49	-	-	61	197	283	47	-	-	-	-	-	-	-	-	-	588	
2.50 - 2.99	-	-	-	81	47	34	-	-	-	-	-	-	-	-	-	182	
3.00 - 3.49	-	-	-	95	20	40	-	-	-	-	-	-	-	-	-	155	
3.50 - 3.99	-	-	-	40	6	13	-	-	-	-	-	-	-	-	-	69	
4.00 - 4.49	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	12	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	161	1811	1540	2257	729	200	0	0	0	0	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.1 NO. OF CASES = 973. AZIMUTH  $\Sigma$  = 6.6

STATION 3 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	61	468	.	.	163	29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	712	
0.50 - 0.99	.	1486	217	346	49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2889	
1.00 - 1.49	.	115	748	217	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1169	
1.50 - 1.99	.	6	251	142	95	29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	514	
2.00 - 2.49	.	.	61	67	101	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	256	
2.50 - 2.99	.	.	.	47	13	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	61	1995	1269	1035	363	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.5 NO. OF CASES = 789. AZIMUTH  $\Sigma$  = 4.8

STATION 3 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	40	448	-	33	-	-	-	-	-	-	-	-	-	-	-	521	
0.50 - 0.99	-	754	183	88	-	-	-	-	-	-	-	-	-	-	-	1025	
1.00 - 1.49	-	115	326	81	33	-	-	-	-	-	-	-	-	-	-	555	
1.50 - 1.99	-	-	6	142	47	27	6	-	-	-	-	-	-	-	-	248	
2.00 - 2.49	-	-	-	13	40	6	-	-	-	-	-	-	-	-	-	59	
2.50 - 2.99	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	47	
3.00 - 3.49	-	-	-	-	88	6	-	-	-	-	-	-	-	-	-	94	
3.50 - 3.99	-	-	-	-	101	6	-	-	-	-	-	-	-	-	-	107	
4.00 - 4.49	-	-	-	-	20	6	-	-	-	-	-	-	-	-	-	26	
4.50 - 4.99	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	13	
5.00 - 5.49	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	20	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	40	1323	664	565	117	6	0	0	0	0	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.3 NO. OF CASES = 462. AZIMUTH  $\Sigma$  = 2.7



STATION 3 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	475	.	54	6	.	.	.	.	.	.	.	.	.	.	589	
0.50 - 0.99	.	930	101	81	.	6	.	.	.	.	.	.	.	.	.	1118	
1.00 - 1.49	.	47	427	74	.	.	.	.	.	.	.	.	.	.	.	548	
1.50 - 1.99	.	.	210	20	.	.	.	.	.	.	.	.	.	.	.	230	
2.00 - 2.49	.	.	47	6	.	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	1452	785	254	45	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 5.8      NO. OF CASES = 384.      AZIMUTH x = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.8 NO. OF CASES = 384. AZIMUTH  $\bar{x}$  = 2.6

STATION 3 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	271	.	13	.	.	.	.	.	.	.	.	.	.	.	358	
0.50 - 0.99	.	638	108	20	6	6	.	.	.	.	.	.	.	.	.	778	
1.00 - 1.49	.	33	210	47	.	.	.	.	.	.	.	.	.	.	.	299	
1.50 - 1.99	.	.	101	13	.	.	.	.	.	.	.	.	.	.	.	114	
2.00 - 2.49	.	.	27	33	.	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	6	61	.	.	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	74	942	452	220	6	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.4 NO. OF CASES = 252. AZIMUTH  $\bar{x}$  = 1.7

STATION 3 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	271	.	6	.	.	.	.	.	.	.	.	.	.	.	317	
0.50 - 0.99	.	482	13	47	.	.	.	.	.	.	.	.	.	.	.	542	
1.00 - 1.49	.	20	176	54	.	.	.	.	.	.	.	.	.	.	.	250	
1.50 - 1.99	.	.	40	20	.	.	.	.	.	.	.	.	.	.	.	60	
2.00 - 2.49	.	.	27	54	.	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	773	256	193	0	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.7 NO. OF CASES = 189. AZIMUTH  $\bar{x}$  = 1.3



STATION 3 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	163		6												216	
0.50 - 0.99		461	56	74												589	
1.00 - 1.49		20	149	61												230	
1.50 - 1.99			74	27												101	
2.00 - 2.49			27	6												33	
2.50 - 2.99				6												6	
3.00 - 3.49				13												13	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	644	304	193	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.2 NO. OF CASES = 176. AZIMUTH x = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.2 NO. OF CASES = 176. AZIMUTH % = 1.2

STATION 3 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	61	163	.	.	.	.	.	.	.	.	.	.	.	.	.	224	
0.50 - 0.99	.	183	13	40	.	.	.	.	.	.	.	.	.	.	.	216	
1.00 - 1.49	.	13	67	33	.	.	.	.	.	.	.	.	.	.	.	113	
1.50 - 1.99	.	.	33	27	.	.	.	.	.	.	.	.	.	.	.	60	
2.00 - 2.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	47	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	61	359	160	145	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 189. AZIMUTH % = 0.7

STATION 3 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	67	183	.	13	.	.	.	.	.	.	.	.	.	.	.	263	
0.50 - 0.99	.	360	20	41	.	.	.	.	.	.	.	.	.	.	.	441	
1.00 - 1.49	.	.	6	163	33	.	.	.	.	.	.	.	.	.	.	282	
1.50 - 1.99	.	.	.	67	13	.	.	.	.	.	.	.	.	.	.	80	
2.00 - 2.49	.	.	.	33	27	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	67	549	283	153	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.8 NO. OF CASES = 157. AZIMUTH % = 1.1



STATION 3 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	67	176	.	.	.	.	.	.	.	.	.	.	.	.	.	243	
0.50 - 0.99	6	210	27	13	6	6	.	.	.	.	.	.	.	.	.	268	
1.00 - 1.49	.	33	54	13	.	.	.	.	.	.	.	.	.	.	.	100	
1.50 - 1.99	.	.	54	6	.	.	.	.	.	.	.	.	.	.	.	60	
2.00 - 2.49	.	.	20	.	6	.	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	73	419	155	51	12	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 3.9      NO. OF CASES = 106.      AZIMUTH % = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.9 NO. OF CASES = 106. AZIMUTH X = 0.7

STATION 3 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	224	.	6	.	.	.	.	.	.	.	.	.	.	.	284	
0.50 - 0.99	.	237	6	27	.	.	.	.	.	.	.	.	.	.	.	270	
1.00 - 1.49	.	27	129	.	.	.	.	.	.	.	.	.	.	.	.	156	
1.50 - 1.99	.	.	54	13	.	.	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	488	195	112	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.2 NO. OF CASES = 126. AZIMUTH X = 0.9

STATION 3 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	149	.	.	.	.	.	.	.	.	.	.	.	.	.	182	
0.50 - 0.99	.	197	33	20	6	.	.	.	.	.	.	.	.	.	.	256	
1.00 - 1.49	.	.	61	20	.	.	.	.	.	.	.	.	.	.	.	81	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61	
2.00 - 2.49	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	346	155	111	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.2 NO. OF CASES = 97. AZIMUTH X = 0.7



STATION 3 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	101	.	.	6	.	.	.	.	.	.	.	.	.	.	140	
0.50 - 0.99	.	305	27	27	.	.	.	.	.	.	.	.	.	.	.	359	
1.00 - 1.49	.	.	135	13	.	.	.	.	.	.	.	.	.	.	.	148	
1.50 - 1.99	.	.	115	.	.	.	.	.	.	.	.	.	.	.	.	115	
2.00 - 2.49	.	.	61	13	.	.	.	.	.	.	.	.	.	.	.	74	
2.50 - 2.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	406	338	106	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.9 NO. OF CASES = 133. AZIMUTH X = 0.9

STATION 3 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	61	135	.	47	.	6	.	.	.	.	.	.	.	.	.	249	
0.50 - 0.99	6	210	33	54	13	.	.	.	.	.	.	.	.	.	.	316	
1.00 - 1.49	.	13	101	47	.	.	.	.	.	.	.	.	.	.	.	181	
1.50 - 1.99	.	.	61	13	13	.	.	.	.	.	.	.	.	.	.	87	
2.00 - 2.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	54	
2.50 - 2.99	.	.	13	33	.	.	.	.	.	.	.	.	.	.	.	46	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	67	358	235	227	26	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.9 NO. OF CASES = 136. AZIMUTH X = 0.9

STATION 3 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	95	.	.	.	.	.	.	.	.	.	.	.	.	.	169	
0.50 - 0.99	.	258	47	101	20	.	.	.	.	.	.	.	.	.	.	426	
1.00 - 1.49	.	6	88	27	20	.	.	.	.	.	.	.	.	.	.	141	
1.50 - 1.99	.	.	54	.	13	.	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	13	13	.	.	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	6	47	.	.	.	.	.	.	.	.	.	.	.	53	
3.00 - 3.49	.	.	.	67	6	.	.	.	.	.	.	.	.	.	.	73	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	74	359	208	248	84	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.9 NO. OF CASES = 148. AZIMUTH X = 1.0



# STATION 3 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.49	179	785	216	761	204	7				1	1	3	4				1945	
0.50	6	1491	216	1360	778	54	2										3907	
1.00	6	81	723	681	378	77	4	2		1			2				1966	
1.50		2	335	406	182	57											992	
2.00			97	224	149	44											514	
2.50			3	175	52	10											270	
3.00				114	16	37											170	
3.50				60	15	15											94	
4.00				29	10	4											48	
4.50				5	10	3											18	
5.00				3	16	1											22	
5.50				1	2	1											12	
6.00					2												2	
6.50					2												3	
7.00																	4	
7.50																	0	
8.00																	3	
8.50																	0	
9.00																	0	
9.50																	0	
10.00																	0	
10.50																	0	
11.00																	0	
11.50																	0	
12.00																	0	
12.50																	0	
13.00																	0	
13.50																	0	
14.00																	0	
14.50																	0	
TOTAL	191	2364	1380	3823	1839	342	17	2	0	2	1	3	6	0	0		0	
STATION 3	AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 8.5 TOTAL CASES= 14720. SEASONAL %= 25.2																	



STATION 3 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	.	27	.	33	20	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	.	115	13	67	47	.	.	.	.	.	.	.	.	.	.	242	
1.00 - 1.49	.	.	74	47	13	.	.	.	.	.	.	.	.	.	.	134	
1.50 - 1.99	.	.	149	27	13	6	.	.	.	.	.	.	.	.	.	195	
2.00 - 2.49	.	.	47	74	.	.	6	.	.	.	.	.	.	.	.	127	
2.50 - 2.99	.	.	.	135	.	.	13	.	.	.	.	.	.	.	.	148	
3.00 - 3.49	.	.	.	183	.	.	.	.	.	.	.	.	.	.	.	183	
3.50 - 3.99	.	.	.	135	6	.	.	.	.	.	.	.	.	.	.	141	
4.00 - 4.49	.	.	.	33	40	.	.	.	.	.	.	.	.	.	.	73	
4.50 - 4.99	.	.	.	27	40	.	.	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	6	33	.	.	.	.	.	.	.	.	.	.	39	
6.00 - 6.49	.	.	.	6	20	20	.	.	.	.	.	.	.	.	.	46	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	142	283	773	245	26	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 6.3 NO. OF CASES = 222. AZIMUTH $\Sigma$ = 1.5																	

STATION 3 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	20	13	.	33	47	.	.	.	.	.	.	.	.	.	113		
0.50 - 0.99	.	169	6	54	40	.	.	.	.	.	.	.	.	.	269		
1.00 - 1.49	.	.	129	20	95	.	.	.	.	.	.	.	.	.	244		
1.50 - 1.99	.	.	88	20	27	.	.	.	.	.	.	.	.	.	135		
2.00 - 2.49	.	.	40	81	6	6	.	.	.	.	.	.	.	.	135		
2.50 - 2.99	.	.	.	129	.	.	.	.	.	.	.	.	.	.	129		
3.00 - 3.49	.	.	.	188	.	.	.	.	.	.	.	.	.	.	188		
3.50 - 3.99	.	.	.	181	20	.	.	.	.	.	.	.	.	.	121		
4.00 - 4.49	.	.	.	20	27	.	.	.	.	.	.	.	.	.	47		
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13		
5.00 - 5.49	.	.	.	13	27	.	.	.	.	.	.	.	.	.	40		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13		
7.00 - 7.49	.	.	.	.	.	54	.	.	.	.	.	.	.	.	54		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	20	182	263	579	315	60	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.5 NO. OF CASES = 211. AZIMUTH  $\Sigma$  = 1.4

STATION 3 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	74	.	278	115	.	.	.	.	.	.	.	.	.	.	480	
0.50 - 0.99	.	122	20	407	326	.	.	.	.	.	.	.	.	.	.	875	
1.00 - 1.49	.	6	122	61	163	.	.	.	.	.	.	.	.	.	.	352	
1.50 - 1.99	.	.	115	47	47	.	.	.	.	.	.	.	.	.	.	209	
2.00 - 2.49	.	.	33	33	20	13	.	.	.	.	.	.	.	.	.	99	
2.50 - 2.99	.	.	6	181	.	13	.	.	.	.	.	.	.	.	.	120	
3.00 - 3.49	.	.	.	122	.	.	.	.	.	.	.	.	.	.	.	122	
3.50 - 3.99	.	.	.	169	6	.	.	.	.	.	.	.	.	.	.	175	
4.00 - 4.49	.	.	.	115	40	.	.	.	.	.	.	.	.	.	.	155	
4.50 - 4.99	.	.	.	33	183	.	.	.	.	.	.	.	.	.	.	216	
5.00 - 5.49	.	.	.	6	54	.	.	.	.	.	.	.	.	.	.	60	
5.50 - 5.99	.	.	.	.	54	.	.	.	.	.	.	.	.	.	.	54	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	47	27	.	.	.	.	.	.	.	.	.	74	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	282	296	1372	1868	59	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.0 NO. OF CASES = 446. AZIMUTH  $\Sigma$  = 3.0



STATION 3 SEASON 4 AZIMUTH(DEGREES)= 38.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	61		122	101											290	
0.50 - 0.99		115	20	482	353											970	
1.00 - 1.49		6	95	203	217											521	
1.50 - 1.99			67	27	33											127	
2.00 - 2.49			13	40	40	6										99	
2.50 - 2.99			13	54		6										73	
3.00 - 3.49				67		27	6									100	
3.50 - 3.99				40	6	6										57	
4.00 - 4.49				54	33	13										100	
4.50 - 4.99				33	27											60	
5.00 - 5.49				13	54											67	
5.50 - 5.99					33											33	
6.00 - 6.49					33											33	
6.50 - 6.99						20										26	
7.00 - 7.49						20										20	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	182	288	1135	936	98	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 7.4 NO. OF CASES = 382. AZIMUTH X = 2.6

STATION 3 SEASON 4 AZIMUTH(DEGREES)= 48.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	95	.	108	20	.	.	.	.	.	.	.	.	.	.	229	
0.50 - 0.99	.	115	6	203	380	.	.	.	.	.	.	.	.	.	.	784	
1.00 - 1.49	.	27	135	101	54	.	.	.	.	.	.	.	.	.	.	317	
1.50 - 1.99	.	13	88	74	40	20	.	.	.	.	.	.	.	.	.	235	
2.00 - 2.49	.	.	47	33	40	6	.	.	.	.	.	.	.	.	.	126	
2.50 - 2.99	.	.	.	40	33	6	.	.	.	.	.	.	.	.	.	79	
3.00 - 3.49	.	.	.	67	13	.	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	115	13	.	.	.	.	.	.	.	.	.	.	128	
4.00 - 4.49	.	.	.	67	88	6	.	.	.	.	.	.	.	.	.	161	
4.50 - 4.99	.	.	.	13	33	.	.	.	.	.	.	.	.	.	.	46	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	250	276	827	753	38	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.1 NO. OF CASES = 328. AZIMUTH X = 2.2

STATION 3 SEASON 4 AZIMUTH(DEGREES)= 58.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		20		210	6											236	
0.50 - 0.99		169	20	298	156											643	
1.00 - 1.49			135	224	74											433	
1.50 - 1.99			115	81	81											277	
2.00 - 2.49			47	101	61	6										215	
2.50 - 2.99			6	74	6	13										99	
3.00 - 3.49				183	6											189	
3.50 - 3.99				74	13											87	
4.00 - 4.49				40	33											73	
4.50 - 4.99				20	81											101	
5.00 - 5.49					61											61	
5.50 - 5.99					33											33	
6.00 - 6.49					6	6										12	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	189	323	1385	617	25	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.3 NO. OF CASES = 365. AZIMUTH X = 2.5



STATION 3 SEASON 4 AZIMUTH(DEGREES)= 48.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	81		163												244	
0.50 - 0.99	.	142	33	271	142	.	.	.	.	.	.	.	.	.	.	588	
1.00 - 1.49	.	33	115	197	61	.	.	.	.	.	.	.	.	.	.	406	
1.50 - 1.99	.		176	142	81	.	.	.	.	.	.	.	.	.	.	389	
2.00 - 2.49	.			115	33	.	.	.	.	.	.	.	.	.	.	209	
2.50 - 2.99	.		61	210	27	20	.	.	.	.	.	.	.	.	.	257	
3.00 - 3.49	.			210	27		13	.	.	.	.	.	.	.	.	250	
3.50 - 3.99	.			108	20		6	6	.	.	.	.	.	.	.	140	
4.00 - 4.49	.			88	47	6	6	.	.	.	.	.	.	.	.	147	
4.50 - 4.99	.			28	40	27	6	.	.	.	.	.	.	.	.	93	
5.00 - 5.49	.			48	27	20	.	.	.	.	.	.	.	.	.	87	
5.50 - 5.99	.			6	27	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.			.	.	.	6	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.			.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	256	385	1570	532	73	43	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.8 NO. OF CASES = 425. AZIMUTH X = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.8 NO. OF CASES = 425. AZIMUTH  $\Sigma$  = 2.9

STATION 3 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.7	26.9	28.9	30.9		
0. - 0.49		54		47	47											148	
0.50 - 0.99		142	27	156	27											352	
1.00 - 1.49		6	183	203	115											507	
1.50 - 1.99			108	88	47											243	
2.00 - 2.49			48	88	81											209	
2.50 - 2.99					135	27	81	13								256	
3.00 - 3.49				122	33	6										161	
3.50 - 3.99				74	13	13										100	
4.00 - 4.49				20	20	6										46	
4.50 - 4.99				20	54	13										87	
5.00 - 5.49				6	20	13										39	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	282	358	959	497	132	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.9 NO. OF CASES = 321. AZIMUTH  $\Sigma$  = 2.2

STATION 3 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49		33		40	13											36	
0.50 - 0.99		101	13	135	67											316	
1.00 - 1.49		6	135	149	61											351	
1.50 - 1.99			67	74	81	13										215	
2.00 - 2.49				28	54	20										96	
2.50 - 2.99			6	135	20	6										167	
3.00 - 3.49				149	20	6										175	
3.50 - 3.99				67	13											80	
4.00 - 4.49				61	61											122	
4.50 - 4.99				20	88											168	
5.00 - 5.49					6	27	6									39	
5.50 - 5.99				13	13											26	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	140	241	983	464	31	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.6 NO. OF CASES = 265. AZIMUTH  $\Sigma$  = 1.8



STATION 3 SEASON 4 AZIMUTH(DEGREES)= 98.8 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	47			47	13																								113	
0.50 - 0.99		88	29		88	40																								236	
1.00 - 1.49		13		81	142	6																								242	
1.50 - 1.99				122	54	27																								203	
2.00 - 2.49				13		81	54				13																			161	
2.50 - 2.99						101	20				6																			127	
3.00 - 3.49						122					13																			135	
3.50 - 3.99						61	6				13																			80	
4.00 - 4.49							6																							6	
4.50 - 4.99						13	20				6																			39	
5.00 - 5.49						13					6																			19	
5.50 - 5.99											6																			6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	148	236	722	198	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9      LARGEST HS(METRES)= 5.6      NO. JF CASES = 204.      AZIMUTH % = 1.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.6 NO. OF CASES = 284. AZIMUTH  $\Sigma$  = 1.4

STATION 3 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT:METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	40	.	129	13	.	.	.	.	.	.	.	.	.	.	209	
0.50 - 0.99	.	163	53	115	40	.	.	.	.	.	.	.	.	.	.	351	
1.00 - 1.49	.	6	122	163	40	.	.	.	.	.	.	.	.	.	.	331	
1.50 - 1.99	.	.	54	169	27	.	.	.	.	.	.	.	.	.	.	290	
2.00 - 2.49	.	.	33	88	40	.	.	.	.	.	.	.	.	.	.	161	
2.50 - 2.99	.	.	.	74	27	27	.	.	.	.	.	.	.	.	.	128	
3.00 - 3.49	.	.	.	61	6	13	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	20	40	27	.	.	.	.	.	.	.	.	.	80	
4.00 - 4.49	.	.	.	33	6	6	.	.	.	.	.	.	.	.	.	45	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	209	242	854	265	66	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.3 NO. OF CASES = 249. AZIMUTH  $\Sigma$  = 1.7

STATION 3 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	40	.	74	13	.	.	.	.	.	.	.	.	.	.	147	
0.50 - 0.99	.	122	33	190	108	.	.	.	.	.	.	.	.	.	.	453	
1.00 - 1.49	.	6	81	183	67	.	.	.	.	.	.	.	.	.	.	337	
1.50 - 1.99	.	.	47	163	67	13	.	.	.	.	.	.	.	.	.	290	
2.00 - 2.49	.	.	6	95	74	13	.	.	.	.	.	.	.	.	.	188	
2.50 - 2.99	.	.	.	95	40	6	6	.	.	.	.	.	.	.	.	147	
3.00 - 3.49	.	.	.	61	61	6	.	.	.	.	.	.	.	.	.	128	
3.50 - 3.99	.	.	.	13	13	13	6	.	.	.	.	.	.	.	.	45	
4.00 - 4.49	.	.	.	.	33	13	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	168	167	848	522	51	6	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.8 NO. OF CASES = 271. AZIMUTH  $\Sigma$  = 1.8



STATION 3 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	40			40	28																								184	
0.50 - 0.99		176	28	183	67																									444	
1.00 - 1.49		6	115	258	74																									453	
1.50 - 1.99			88	183	61																									332	
2.00 - 2.49			74	95	95	27	27																							318	
2.50 - 2.99				122	47	47																								216	
3.00 - 3.49			6	33	54	40																								133	
3.50 - 3.99				27	27	20																								74	
4.00 - 4.49					20	6																								26	
4.50 - 4.99					6																									6	
5.00 - 5.49				13																										13	
5.50 - 5.99					6																									6	
6.00 - 6.49					6																									6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	222	303	954	483	148	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.1      NO. OF CASES = 317.      AZIMUTH Σ = 2.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.1 NO. OF CASES = 317. AZIMUTH  $\Sigma$  = 2.2

STATION 3 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	47		81	13											154	
0.50 - 0.99		135	33	129	129	6										432	
1.00 - 1.49		13	129	258	176											576	
1.50 - 1.99			81	217	142	48										488	
2.00 - 2.49			33	115	181	88	13									358	
2.50 - 2.99			13	122	61	47	6									249	
3.00 - 3.49				95	27	40										162	
3.50 - 3.99				13	27	6										46	
4.00 - 4.49				6	6											12	
4.50 - 4.99				13	20	13										46	
5.00 - 5.49				6	6											12	
5.50 - 5.99				13	6											19	
6.00 - 6.49				6												6	
6.50 - 6.99					6											6	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	195	289	1074	714	246	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 6.8    NO. OF CASES = 370.    AZIMUTH x z 2.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.8 NO. OF CASES = 379. AZIMUTH  $\Sigma$  = 2.6

STATION 3 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	67		115	33	13	.	.	.	.	.	.	.	.	.	255	
0.50 - 0.99	.	217	33	319	54	54	.	.	.	.	.	.	.	.	.	677	
1.00 - 1.49	.	6	129	298	131	95	6	.	.	.	.	.	.	.	.	669	
1.50 - 1.99	.	.	101	292	101	33	.	.	.	.	.	.	.	.	.	527	
2.00 - 2.49	.	.	54	156	74	27	6	6	.	.	.	.	.	.	.	323	
2.50 - 2.99	.	.	13	181	54	40	6	6	.	.	.	.	.	.	.	228	
3.00 - 3.49	.	.	.	95	27	27	.	6	.	.	.	.	.	.	.	155	
3.50 - 3.99	.	.	.	48	33	13	.	5	.	.	.	.	.	.	.	92	
4.00 - 4.49	.	.	.	27	27	6	.	.	.	.	.	.	.	.	.	85	
4.50 - 4.99	.	.	.	33	33	6	.	.	.	.	.	.	.	.	.	72	
5.00 - 5.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	298	330	1495	583	314	18	24	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.7    LARGEST NS(METRES)= 6.1    NO. OF CASES = 458.    AZIMUTH Σ = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.1 NO. OF CASES = 458. AZIMUTH  $\Sigma$  = 3.1



STATION 3 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	33	-	101	54	-	-	-	-	-	-	-	-	-	-	-	194
0.50 - 0.99	-	142	27	224	305	33	-	-	-	-	-	-	-	-	-	-	731
1.00 - 1.49	-	13	181	57	169	264	-	-	-	-	-	-	-	-	-	-	634
1.50 - 1.99	-	-	33	135	61	122	6	-	-	-	-	-	-	-	-	-	557
2.00 - 2.49	-	-	-	53	210	95	88	6	-	-	-	-	-	-	-	-	432
2.50 - 2.99	-	-	-	6	129	74	108	6	6	-	-	-	-	-	-	-	329
3.00 - 3.49	-	-	-	-	135	40	13	-	6	-	-	-	-	-	-	-	194
3.50 - 3.99	-	-	-	-	47	6	6	-	-	-	-	-	-	-	-	-	79
4.00 - 4.49	-	-	-	-	13	15	-	47	6	-	-	-	-	-	-	-	79
4.50 - 4.99	-	-	-	-	-	27	6	-	20	-	-	-	-	-	-	-	53
5.00 - 5.49	-	-	-	-	-	20	6	-	33	-	-	-	-	-	-	-	53
5.50 - 5.99	-	-	-	-	13	6	-	-	-	-	-	-	-	-	-	-	19
6.00 - 6.49	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	17
6.50 - 6.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	12
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.50 - 7.99	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	13
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	6	188	200	1074	889	659	85	71	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.9 NO. OF CASES = 472. AZIMUTH  $\Sigma$  = 3.2

STATION 3 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	-	81	-	33	49	-	-	-	-	-	-	-	-	-	-	-	154
0.50 - 0.99	-	230	40	190	256	81	-	-	-	-	-	-	-	-	-	-	799
1.00 - 1.49	-	-	197	224	190	81	-	-	-	-	-	-	-	-	-	-	692
1.50 - 1.99	-	-	122	203	81	95	-	33	-	-	-	-	-	-	-	-	534
2.00 - 2.49	-	-	47	198	224	258	27	6	-	-	-	-	-	-	-	-	752
2.50 - 2.99	-	-	6	142	115	149	47	-	-	-	-	-	-	-	-	-	459
3.00 - 3.49	-	-	-	122	27	155	95	-	-	-	-	-	-	-	-	-	379
3.50 - 3.99	-	-	-	33	6	20	27	6	-	-	-	-	-	-	-	-	92
4.00 - 4.49	-	-	-	40	-	-	20	-	-	-	-	-	-	-	-	-	60
4.50 - 4.99	-	-	-	-	6	6	-	47	-	-	-	-	-	-	-	-	59
5.00 - 5.49	-	-	-	-	6	-	-	27	-	-	-	-	-	-	-	-	33
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
6.00 - 6.49	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	12
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.50 - 8.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	0	311	432	1189	953	851	216	119	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.0 NO. OF CASES = 599. AZIMUTH  $\Sigma$  = 4.1

STATION 3 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	67	-	122	-	-	-	-	-	-	-	-	-	-	-	-	209
0.50 - 0.99	6	230	74	283	74	20	-	-	-	-	-	-	-	-	-	-	697
1.00 - 1.49	-	-	274	387	129	122	-	-	-	-	-	-	-	-	-	-	868
1.50 - 1.99	-	-	21	224	183	135	6	-	-	-	-	-	-	-	-	-	629
2.00 - 2.49	-	-	67	122	149	81	13	6	-	-	-	-	-	-	-	-	438
2.50 - 2.99	-	-	6	149	108	122	95	14	-	-	-	-	-	-	-	-	403
3.00 - 3.49	-	-	-	95	33	54	47	13	-	-	-	-	-	-	-	-	262
3.50 - 3.99	-	-	-	74	33	27	33	33	-	-	-	-	-	-	-	-	200
4.00 - 4.49	-	-	-	27	13	20	13	-	-	-	-	-	-	-	-	-	79
4.50 - 4.99	-	-	-	13	13	-	40	40	-	-	-	-	-	-	-	-	106
5.00 - 5.49	-	-	-	-	27	6	-	-	-	-	-	-	-	-	-	-	53
5.50 - 5.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	32	297	452	1422	774	587	273	111	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 9.3 NO. OF CASES = 585. AZIMUTH  $\Sigma$  = 4.0



STATION 3 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	101	.	40	6	.	.	.	.	6	6	4	.	.	.	192	
0.50 - 0.99	.	210	74	115	95	6	.	.	.	.	.	.	.	.	.	508	
1.00 - 1.49	.	6	237	169	54	6	.	.	.	.	.	.	.	.	.	472	
1.50 - 1.99	.	.	217	190	188	56	.	.	.	.	.	.	.	.	.	949	
2.00 - 2.49	.	.	40	101	101	115	88	.	.	.	.	.	.	.	.	445	
2.50 - 2.99	.	.	13	101	67	183	.	6	.	.	.	.	.	.	.	370	
3.00 - 3.49	.	.	.	122	27	33	.	.	.	.	.	.	.	.	.	182	
3.50 - 3.99	.	.	.	47	27	13	13	13	.	.	.	.	.	.	.	113	
4.00 - 4.49	.	.	.	33	13	.	40	40	.	.	.	.	.	.	.	126	
4.50 - 4.99	.	.	.	6	20	6	20	27	.	.	.	.	.	.	.	39	
5.00 - 5.49	.	.	.	6	27	.	.	6	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	27	517	581	930	570	422	167	92	0	6	6	6	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 10.2 NO. OF CASES = 469. AZIMUTH  $\Sigma$  = 3.2

STATION 3 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	47		54												155	
0.50 - 0.99		217	54	61	20											352	
1.00 - 1.49		6	142	176	88	20										432	
1.50 - 1.99			149	135	122	67										473	
2.00 - 2.49				33	176	67	149	40								465	
2.50 - 2.99					142	61	129	13								345	
3.00 - 3.49					108	13	95	27								241	
3.50 - 3.99					95	33	20	54								282	
4.00 - 4.49					67	20		20	20							127	
4.50 - 4.99					13	33	13									59	
5.00 - 5.49					13	27										40	
5.50 - 5.99						6										6	
6.00 - 6.49					6	27		6								39	
6.50 - 6.99																6	
7.00 - 7.49																6	
7.50 - 7.99																6	
8.00 - 8.49																6	
8.50 - 8.99																6	
9.00 - 9.49																6	
9.50 - 9.99																6	
10.00 - 10.49								6								6	
10.50 - 10.99																6	
11.00 - 11.49																6	
11.50 - 11.99																6	
12.00 - 12.49																6	
12.50 - 12.99																6	
13.00 - 13.49																6	
13.50 - 13.99																6	
14.00 - 14.49																6	
14.50 - 14.99																6	
TOTAL	54	270	378	1046	517	493	166	20	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 10.5 NO. OF CASES = 432. AZIMUTH  $\Sigma$  = 2.9

STATION 3 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	27	81	.	20	.	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	285	95	101	67	.	.	.	.	.	.	.	.	.	.	548	
1.00 - 1.49	.	20	210	203	54	.	.	.	.	.	.	.	.	.	.	487	
1.50 - 1.99	.	.	176	244	88	95	13	.	.	.	.	.	.	.	.	616	
2.00 - 2.49	.	.	.	210	101	81	6	.	.	.	.	.	.	.	.	465	
2.50 - 2.99	.	.	6	163	122	135	27	.	.	.	.	.	.	.	.	455	
3.00 - 3.49	.	.	.	169	60	67	13	.	.	.	.	.	.	.	.	289	
3.50 - 3.99	.	.	.	142	27	33	.	.	.	.	.	.	.	.	.	282	
4.00 - 4.49	.	.	.	74	47	.	20	20	.	.	.	.	.	.	.	161	
4.50 - 4.99	.	.	.	33	40	.	.	.	.	.	.	.	.	.	.	73	
5.00 - 5.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	25	
5.50 - 5.99	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	.	.	33	.	.	.	.	.	.	.	.	.	35	
6.50 - 6.99	.	.	.	.	6	13	6	.	.	.	.	.	.	.	.	25	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	27	386	554	1377	665	423	25	20	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 11.5 NO. OF CASES = 425. AZIMUTH  $\Sigma$  = 3.6



STATION 3 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	149	.	61	13	.	.	.	.	.	.	.	.	.	.	223	
0.50 - 0.99	.	332	95	394	54	13	.	.	.	.	.	.	.	.	.	888	
1.00 - 1.49	.	20	190	360	54	47	.	.	.	.	.	.	.	.	.	671	
1.50 - 1.99	.	13	210	319	95	81	.	6	.	.	.	.	.	.	.	724	
2.00 - 2.49	.	.	67	203	169	149	.	.	.	.	.	.	.	.	.	588	
2.50 - 2.99	.	.	.	156	129	176	13	.	.	.	.	.	.	.	.	480	
3.00 - 3.49	.	.	.	183	40	74	13	.	.	.	.	.	.	.	.	310	
3.50 - 3.99	.	.	.	224	40	61	27	6	.	.	.	.	.	.	.	358	
4.00 - 4.49	.	.	.	115	33	54	.	.	.	.	.	.	.	.	.	202	
4.50 - 4.99	.	.	.	47	47	13	.	.	.	.	.	.	.	.	.	107	
5.00 - 5.49	.	.	.	27	33	6	.	.	.	.	.	.	.	.	.	66	
5.50 - 5.99	.	.	.	20	54	6	.	.	.	.	.	.	.	.	.	80	
6.00 - 6.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.50 - 6.99	.	.	.	.	33	13	.	.	.	.	.	.	.	.	.	46	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	514	568	2109	827	693	59	12	0	6	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(ME/RES) = 2.2    LARGEST HS(METRES)= 11.0    NO. OF CASES = 708.    AZIMUTH % = 4.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 11.0 NO. OF CASES = 708. AZIMUTH X = 4.8

STATION 3 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	13	88	.	.	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	168
0.50 - 0.99	.	353	74	441	197	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1071
1.00 - 1.49	.	13	169	434	190	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	833
1.50 - 1.99	.	13	183	258	292	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	766
2.00 - 2.49	.	.	.	149	88	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	345
2.50 - 2.99	.	.	.	54	326	81	47	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	467
3.00 - 3.49	.	.	.	.	135	47	47	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	262
3.50 - 3.99	.	.	.	.	156	40	27	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	256
4.00 - 4.49	.	.	.	.	88	108	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	222
4.50 - 4.99	.	.	.	.	81	61	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	156
5.00 - 5.49	.	.	.	.	20	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60
5.50 - 5.99	.	.	.	.	40	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73
6.00 - 6.49	.	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
6.50 - 6.99	.	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
7.00 - 7.49	.	.	.	.	.	.	13	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	32
7.50 - 7.99	.	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
8.00 - 8.49	.	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	467	480	2201	1269	285	80	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 8.1      NO. OF CASES = 714.      AZIMUTH x = 4.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.1 NO. OF CASES = 714. AZIMUTH X = 4.9

STATION 3 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	6	101				33	33																							173	
0.50-0.99		149	47			271	142																							609	
1.00-1.49		20		176		271	441			33																				941	
1.50-1.99				54		271	292			61																				678	
2.00-2.49					13	149	129			40																				331	
2.50-2.99						210	115			40	6																			371	
3.00-3.49						169	88			33																					290
3.50-3.99						108	95			47		6																			256
4.00-4.49						183	88			6																					277
4.50-4.99						40	115			13																					168
5.00-5.49						20	81																								101
5.50-5.99						13	98			13																					114
6.00-6.49							61																								61
6.50-6.99							6			27		6																			39
7.00-7.49							6			13		6																			25
7.50-7.99												6																			6
8.00-8.49										13																					13
8.50-8.99																															0
9.00-9.49																															0
9.50-9.99																															0
10.00-10.49																															0
10.50-10.99																															0
11.00-11.49																															0
11.50-11.99																															0
12.00-12.49																															0
12.50-12.99																															0
13.00-13.49																															0
13.50-13.99																															0
14.00-14.49																															0
14.50-14.99																															0
TOTAL	6	270	290			1750	1821			304		6	6		0		0			0		0		0		0			0		0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4      LARGEST HS(METRES)= 8.4      NO. OF CASES = 660.      AZIMUTH x = 4.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 8.4 NO. OF CASES = 660. AZIMUTH X = 4.5



STATION 3 SEASON 4 AZIMUTH(DEGREES)=248.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	74		27												121	
0.50 - 0.99		217	20	285	54											576	
1.00 - 1.49		13	122	326	122											583	
1.50 - 1.99			108	258	129	20	13									528	
2.00 - 2.49			54	217	149	47										487	
2.50 - 2.99			6	298	95	33										432	
3.00 - 3.49				285	54	33	6									378	
3.50 - 3.99				427	74	6	6									513	
4.00 - 4.49				353	244		6									603	
4.50 - 4.99				81	224	6	6									317	
5.00 - 5.49				40	203											243	
5.50 - 5.99				33	217	6										256	
6.00 - 6.49				20	101	101										222	
6.50 - 6.99				6	20	40										66	
7.00 - 7.49						33										33	
7.50 - 7.99					13											13	
8.00 - 8.49						6										6	
8.50 - 8.99						27										27	
9.00 - 9.49							6									6	
9.50 - 9.99								13								13	
10.00 - 10.49																0	
10.50 - 10.99								13								13	
11.00 - 11.49																0	
11.50 - 11.99								6								6	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	304	310	2456	1699	378	75	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2    LARGEST HS(METRES)= 11.9    NO. OF CASES = 806    AZIMUTH X = 5.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2 LARGEST HS(METRES)= 11.9 NO. OF CASES = 806. AZIMUTH X = 5.5

STATION 3 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	61		88	.	.	.	.	.	.	.	.	.	.	.	155	
0.50 - 0.99	.	197	47	176	.	.	.	.	.	.	.	.	.	.	.	420	
1.00 - 1.49	.	20	135	176	33	13	.	.	.	.	.	.	.	.	.	377	
1.50 - 1.99	.	.	183	163	129	67	13	.	.	.	.	.	.	.	.	555	
2.00 - 2.49	.	.	95	149	54	33	20	.	.	.	.	.	.	.	.	371	
2.50 - 2.99	.	.	.	312	47	54	.	.	.	.	.	.	.	.	.	413	
3.00 - 3.49	.	.	.	489	27	13	.	.	.	.	.	.	.	.	.	529	
3.50 - 3.99	.	.	.	332	61	13	13	.	.	.	.	.	.	.	.	419	
4.00 - 4.49	.	.	.	122	95	.	6	.	.	.	.	.	.	.	.	223	
4.50 - 4.99	.	.	.	54	101	.	.	.	.	.	.	.	.	.	.	155	
5.00 - 5.49	.	.	.	20	188	.	.	.	.	.	.	.	.	.	.	128	
5.50 - 5.99	.	.	.	6	54	.	.	.	.	.	.	.	.	.	.	60	
6.00 - 6.49	.	.	.	.	40	13	.	.	.	.	.	.	.	.	.	53	
6.50 - 6.99	.	.	.	.	.	61	.	.	.	.	.	.	.	.	.	61	
7.00 - 7.49	.	.	.	.	.	54	.	.	.	.	.	.	.	.	.	54	
7.50 - 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	278	460	2107	749	334	52	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS (METRES) = 2.8      LARGEST HS(METRES)= 7.7      NO. OF CASES = 590.      AZIMUTH X = 4.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 7.7 NO. OF CASES = 590. AZIMUTH X = 4.0

STATION 3 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	81		81	.	.	.	.	.	.	.	.	.	.	.	175	
0.50 - 0.99	.	197	27	149	33	.	.	.	.	.	.	.	.	.	.	406	
1.00 - 1.49	.	13	135	237	47	.	.	.	.	.	.	.	.	.	.	432	
1.50 - 1.99	.	.	122	169	27	.	.	.	.	.	.	.	.	.	.	324	
2.00 - 2.49	.	.	33	183	33	6	13	.	.	.	.	.	.	.	.	248	
2.50 - 2.99	.	.	.	387	20	13	6	.	.	.	.	.	.	.	.	426	
3.00 - 3.49	.	.	.	557	27	13	6	.	.	.	.	.	.	.	.	603	
3.50 - 3.99	.	.	.	271	47	.	6	.	.	.	.	.	.	.	.	324	
4.00 - 4.49	.	.	.	210	115	.	6	.	.	.	.	.	.	.	.	331	
4.50 - 4.99	.	.	.	61	197	.	6	.	.	.	.	.	.	.	.	264	
5.00 - 5.49	.	.	.	.	74	.	.	.	.	.	.	.	.	.	.	74	
5.50 - 5.99	.	.	.	6	33	.	.	.	.	.	.	.	.	.	.	39	
6.00 - 6.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	291	317	2311	680	38	43	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7      LARGEST HS(METRES)= 6.5      NO. OF CASES = 547.      AZIMUTH % = 3.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.5 NO. OF CASES = 547. AZIMUTH X = 3.7



STATION 3 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	95	40	6													154
0.50 - 0.99		217	20	74	20												331
1.00 - 1.49		13	103	149	13												358
1.50 - 1.99			122	115	27	33											297
2.00 - 2.49			40	122	40	27	6										235
2.50 - 2.99			13	251	6	13											283
3.00 - 3.49				305	6	13	6										330
3.50 - 3.99				149	6		6										161
4.00 - 4.49				74	81												155
4.50 - 4.99				27	47												74
5.00 - 5.49				13	40												53
5.50 - 5.99				6	33												39
6.00 - 6.49					20	6											26
6.50 - 6.99						6											6
7.00 - 7.49						6											12
7.50 - 7.99						6											6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	325	378	1325	357	104	12	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.6 NO. OF CASES = 376. AZIMUTH X = 2.6

STATION 3 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	88	54	6													161
0.50 - 0.99		95	20	74	54												243
1.00 - 1.49			169	108	54												331
1.50 - 1.99			122	88	47	40	13										310
2.00 - 2.49			33	81	33	27	13										187
2.50 - 2.99				197	13	13	6										229
3.00 - 3.49				305	20	20	13										358
3.50 - 3.99				230	20		6										256
4.00 - 4.49				88	108												196
4.50 - 4.99				20	108		6										134
5.00 - 5.49				6	13												19
5.50 - 5.99					27												27
6.00 - 6.49					6												12
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	183	344	1251	515	104	57	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 8.3 NO. OF CASES = 366. AZIMUTH X = 2.5

STATION 3 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	54	6														73
0.50 - 0.99		217	20	122	13												372
1.00 - 1.49		6	305	141	13	13											486
1.50 - 1.99			108	54	6	13											181
2.00 - 2.49			54	115	54	20											243
2.50 - 2.99				292	13	40											345
3.00 - 3.49				332	20	6											358
3.50 - 3.99				149	20												175
4.00 - 4.49				81	47												128
4.50 - 4.99				20	40												60
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	277	487	1320	238	98	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.3 NO. OF CASES = 361. AZIMUTH X = 2.5



STATION 3 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	61			6												73
0.50 - 0.99		176	33	203		20											432
1.00 - 1.49		13	203	176	13	13											418
1.50 - 1.99			197	81	6	20											304
2.00 - 2.49			61	203	33	6											337
2.50 - 2.99			6	251	33												290
3.00 - 3.49				149	6	6											161
3.50 - 3.99				176	6	6	6										194
4.00 - 4.49				40													40
4.50 - 4.99				20	74												94
5.00 - 5.49				6	101												107
5.50 - 5.99					33												33
6.00 - 6.49						27											27
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99						6											6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	250	500	1305	278	171	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 2.0 NO. OF CASES = 374. AZIMUTH  $\alpha$  = 2.5

STATION 3 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		81		40	20												141
0.50 - 0.99		230	35	163	74												500
1.00 - 1.49		6	246	169	40	6											485
1.50 - 1.99			135	129	33												297
2.00 - 2.49			27	156	13	6											202
2.50 - 2.99			13	183	13	13											222
3.00 - 3.49				312	13	6											337
3.50 - 3.99				185	20	6											229
4.00 - 4.49				122	61	6											189
4.50 - 4.99				53	95												128
5.00 - 5.49				6	47												53
5.50 - 5.99					6												6
6.00 - 6.49					6	6											12
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	317	472	1496	441	37	18	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.2 NO. OF CASES = 413. AZIMUTH  $\alpha$  = 2.8

STATION 3 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		33															33
0.50 - 0.99		129	27	122	27												305
1.00 - 1.49		6	67	122	20	6											221
1.50 - 1.99			135	74	6	20											235
2.00 - 2.49			27	81		6											114
2.50 - 2.99				142	6	6											154
3.00 - 3.49				197		6											203
3.50 - 3.99				95	6												101
4.00 - 4.49				47	13		6										66
4.50 - 4.99				33	61												94
5.00 - 5.49				6	13												19
5.50 - 5.99				13	27	6											46
6.00 - 6.49						20											20
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	148	256	932	179	70	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 240. AZIMUTH  $\alpha$  = 1.6



STATION 3 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0-0.49	.	54	.	27	.	.	.	.	.	.	.	.	.	.	.	81	
0.50-0.99	.	169	13	74	.	.	.	.	.	.	.	.	.	.	.	256	
1.00-1.49	.	6	156	95	13	6	.	6	.	.	.	.	.	.	.	282	
1.50-1.99	.	.	163	54	13	.	.	.	.	.	.	.	.	.	.	239	
2.00-2.49	.	.	88	149	20	20	6	.	.	.	.	.	.	.	.	283	
2.50-2.99	.	.	6	230	.	13	.	.	.	.	.	.	.	.	.	249	
3.00-3.49	.	.	.	271	.	.	.	.	.	.	.	.	.	.	.	271	
3.50-3.99	.	.	.	122	.	.	.	.	.	.	.	.	.	.	.	122	
4.00-4.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
4.50-4.99	.	.	.	13	54	.	.	.	.	.	.	.	.	.	.	67	
5.00-5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.50-5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	229	426	1062	146	39	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 5.9      NO. OF CASES = 284.      AZIMUTH % = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.9 NO. OF CASES = 284. AZIMUTH  $\Sigma$  = 1.9

STATION 3 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	27	.	27	6	.	.	.	.	.	.	.	.	.	.	60	
0.50 - 0.99	.	149	47	47	27	.	.	.	.	.	.	.	.	.	.	270	
1.00 - 1.49	.	.	156	27	20	.	.	.	.	.	.	.	.	.	.	203	
1.50 - 1.99	.	.	149	33	.	.	.	.	.	.	.	.	.	.	.	182	
2.00 - 2.49	.	.	40	67	.	6	.	.	.	.	.	.	.	.	.	113	
2.50 - 2.99	.	.	.	129	.	.	.	.	.	.	.	.	.	.	.	129	
3.00 - 3.49	.	.	.	163	.	6	.	.	.	.	.	.	.	.	.	169	
3.50 - 3.99	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	67	
4.00 - 4.49	.	.	.	54	74	.	.	.	.	.	.	.	.	.	.	128	
4.50 - 4.99	.	.	.	.	108	.	.	.	.	.	.	.	.	.	.	108	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	176	392	620	241	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 6.1    NO. OF CASES = 214.    AZIMUTH X = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.1 NO. OF CASES = 214. AZIMUTH  $\Sigma$  = 1.5

STATION 3 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	61	.	6	6	.	.	.	.	.	.	.	.	.	.	79	
0.50 - 0.99	.	108	20	129	27	.	.	.	.	.	.	.	.	.	.	284	
1.00 - 1.49	.	.	135	47	13	.	.	.	.	.	.	.	.	.	.	195	
1.50 - 1.99	.	.	115	33	13	.	.	.	.	.	.	.	.	.	.	161	
2.00 - 2.49	.	.	13	40	13	.	.	.	.	.	.	.	.	.	.	66	
2.50 - 2.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.00 - 3.49	.	.	.	95	.	.	.	.	.	.	.	.	.	.	.	95	
3.50 - 3.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	169	283	456	84	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.6      NO. OF CASES = 150.      AZIMUTH Σ = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.6 NO. OF CASES = 150. AZIMUTH  $\Sigma$  = 1.0

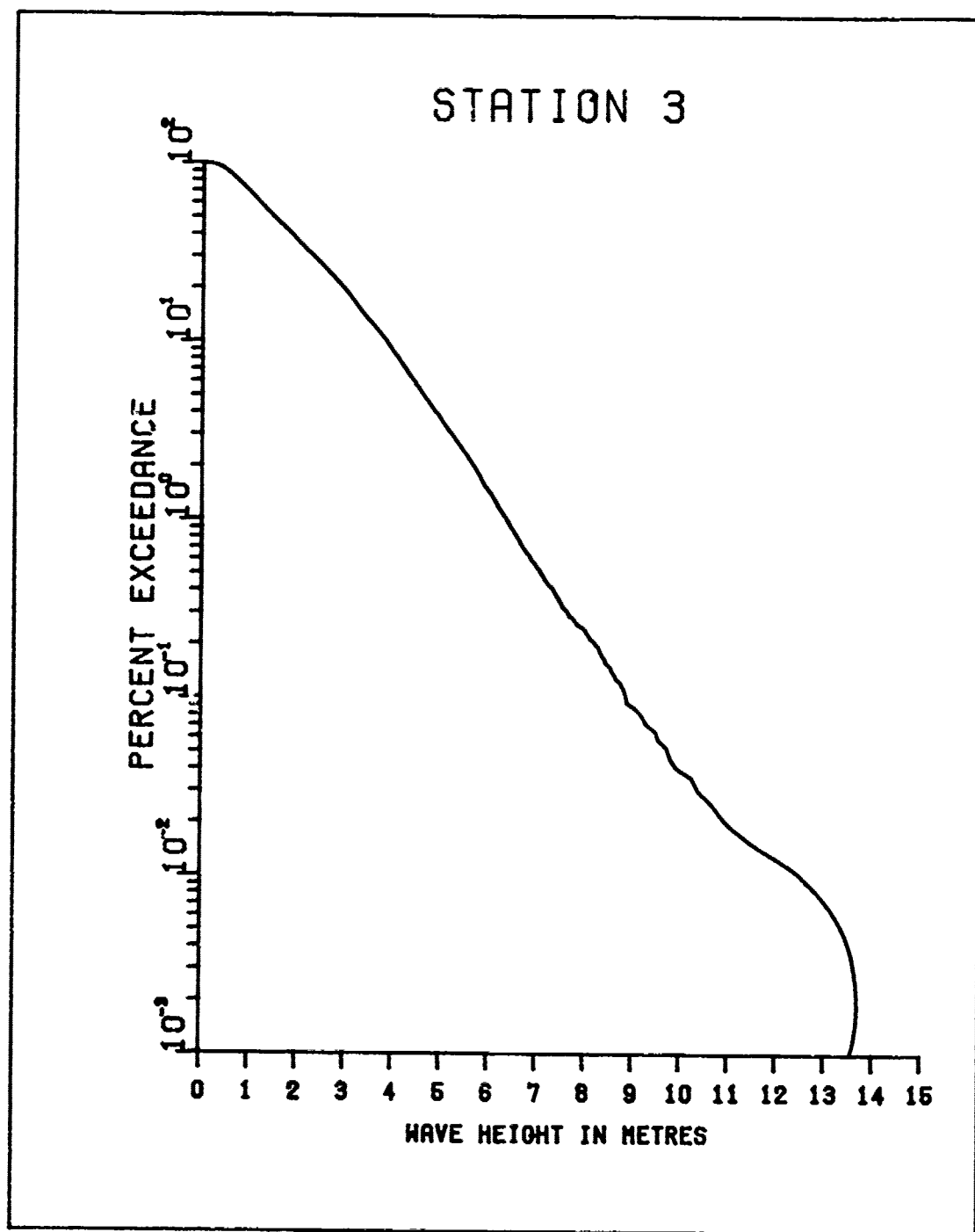


# STATION 3 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

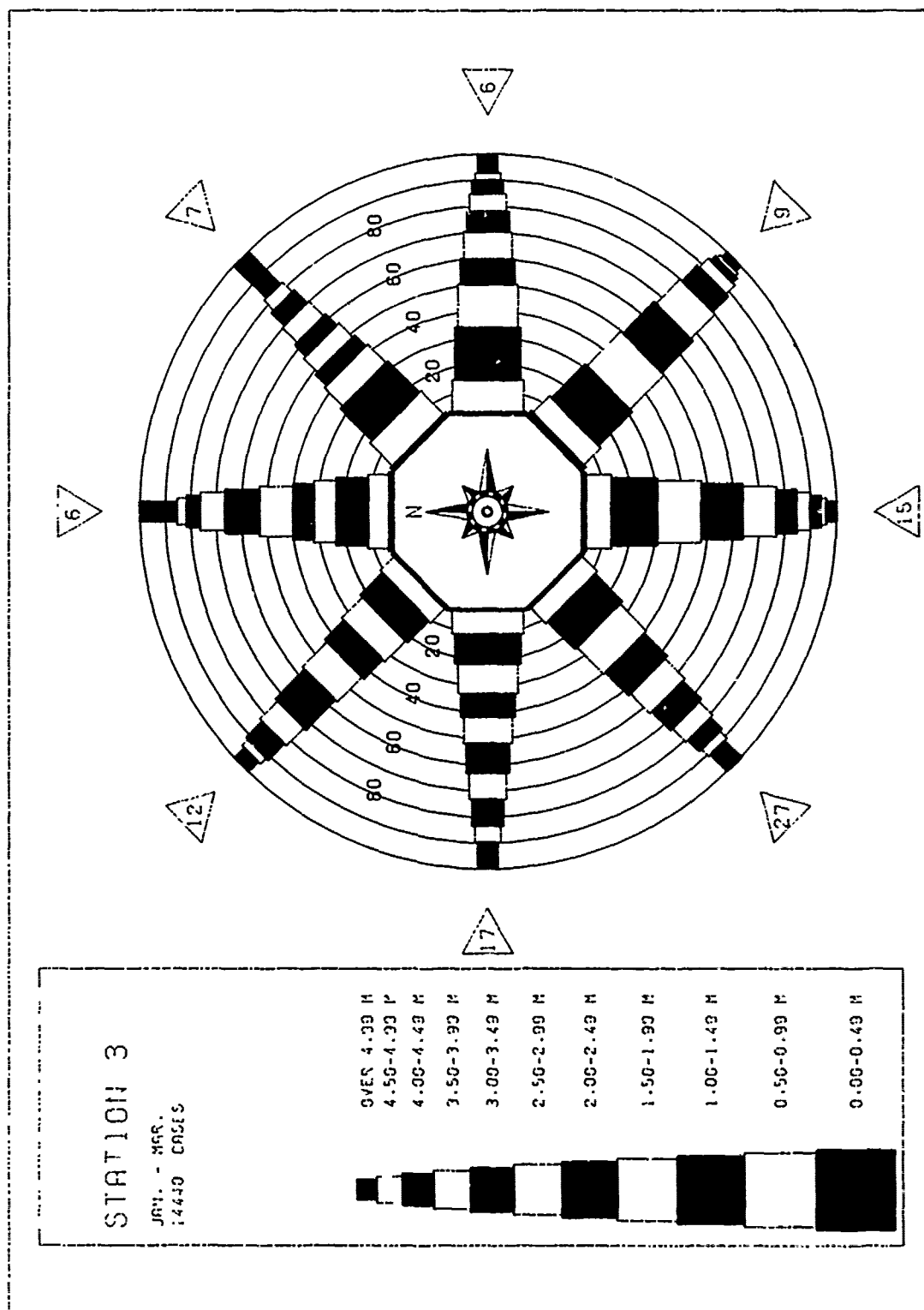
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.50	43	227	123	246	68	1	.	.	.	.	.	.	.	.	.	.	585
0.50- 1.00	11	635	544	673	353	24	.	.	.	.	.	.	.	.	.	.	1821
1.00- 1.50	2	34	544	635	313	76	.	.	.	.	.	.	.	.	.	.	1631
1.50- 2.00	.	4	436	490	242	108	6	4	.	.	.	.	.	.	.	.	1310
2.00- 2.50	.	.	156	436	232	149	29	2	.	.	.	.	.	.	.	.	1004
2.50- 3.00	.	.	15	436	146	145	28	3	.	.	.	.	.	.	.	.	945
3.00- 3.50	.	.	.	639	81	86	28	3	.	.	.	.	.	.	.	.	837
3.50- 4.00	.	.	.	423	169	40	25	10	.	.	.	.	.	.	.	.	582
4.00- 4.50	.	.	.	243	169	14	21	19	.	.	.	.	.	.	.	.	456
4.50- 5.00	.	.	.	243	217	14	8	14	.	.	.	.	.	.	.	.	339
5.00- 5.50	.	.	.	20	124	6	2	14	.	.	.	.	.	.	.	.	174
5.50- 6.00	.	.	.	20	95	3	1	14	.	.	.	.	.	.	.	.	118
6.00- 6.50	.	.	.	2	52	21	.	19	.	.	.	.	.	.	.	.	81
6.50- 7.00	.	.	.	2	19	21	.	19	.	.	.	.	.	.	.	.	42
7.00- 7.50	.	.	.	.	0	19	.	5	.	.	.	.	.	.	.	.	23
7.50- 8.00	.	.	.	.	3	1	.	1	.	.	.	.	.	.	.	.	7
8.00- 8.50	.	.	.	.	3	1	.	1	.	.	.	.	.	.	.	.	4
8.50- 9.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
9.00- 9.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
9.50- 10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
10.00- 10.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
10.50- 11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
11.00- 11.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
11.50- 12.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00- 12.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50- 13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00- 13.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50- 14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00- 14.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50- TOTAL	56	900	1279	4548	2224	756	153	51	0	0	0	0	0	0	0	0	0

STATION 3 AVERAGE HS(METRES)= 2.2 LARGEST HS(METRES)= 11.9 TOTAL CASES= 14720. SEASONAL %= 25.2

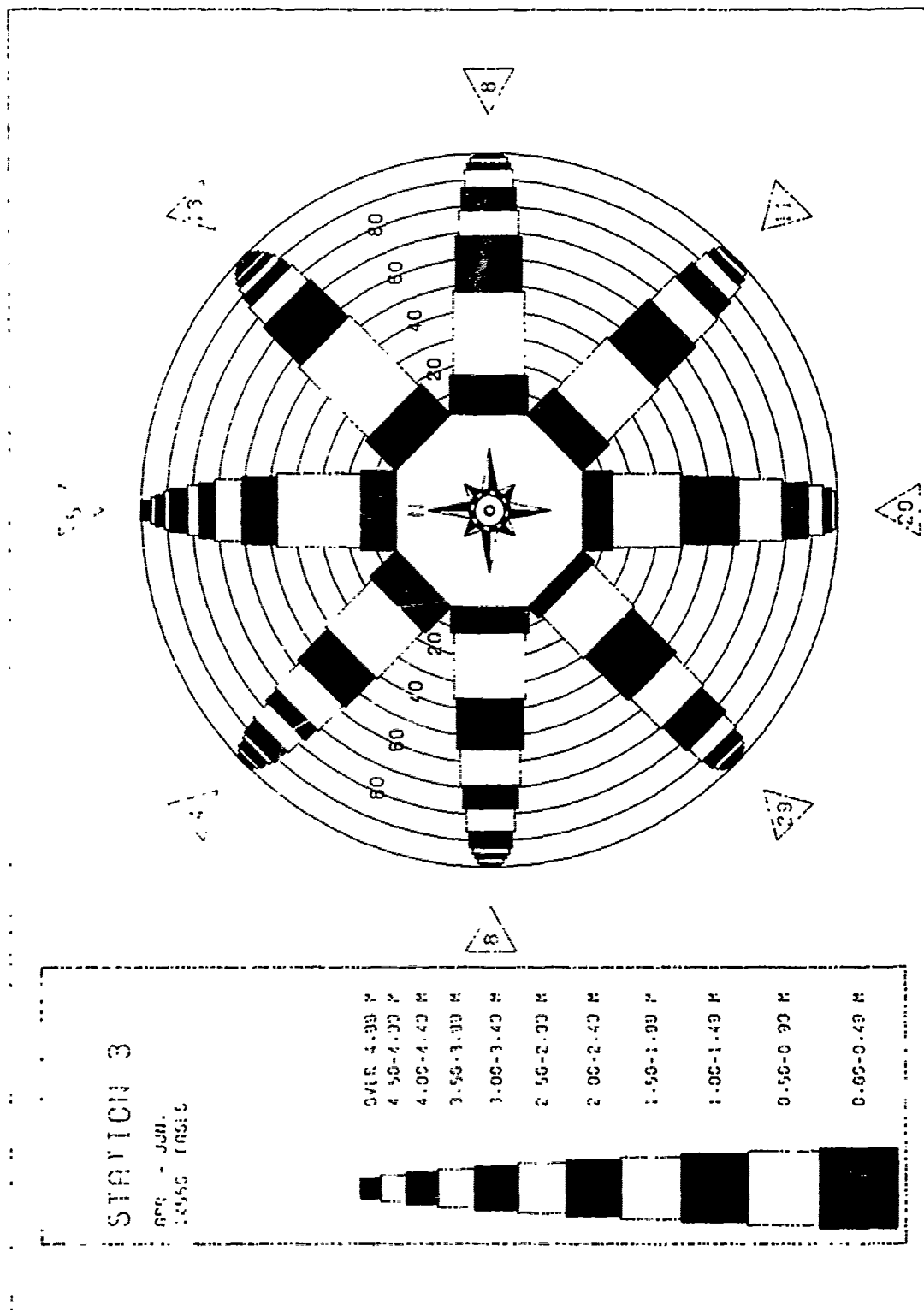








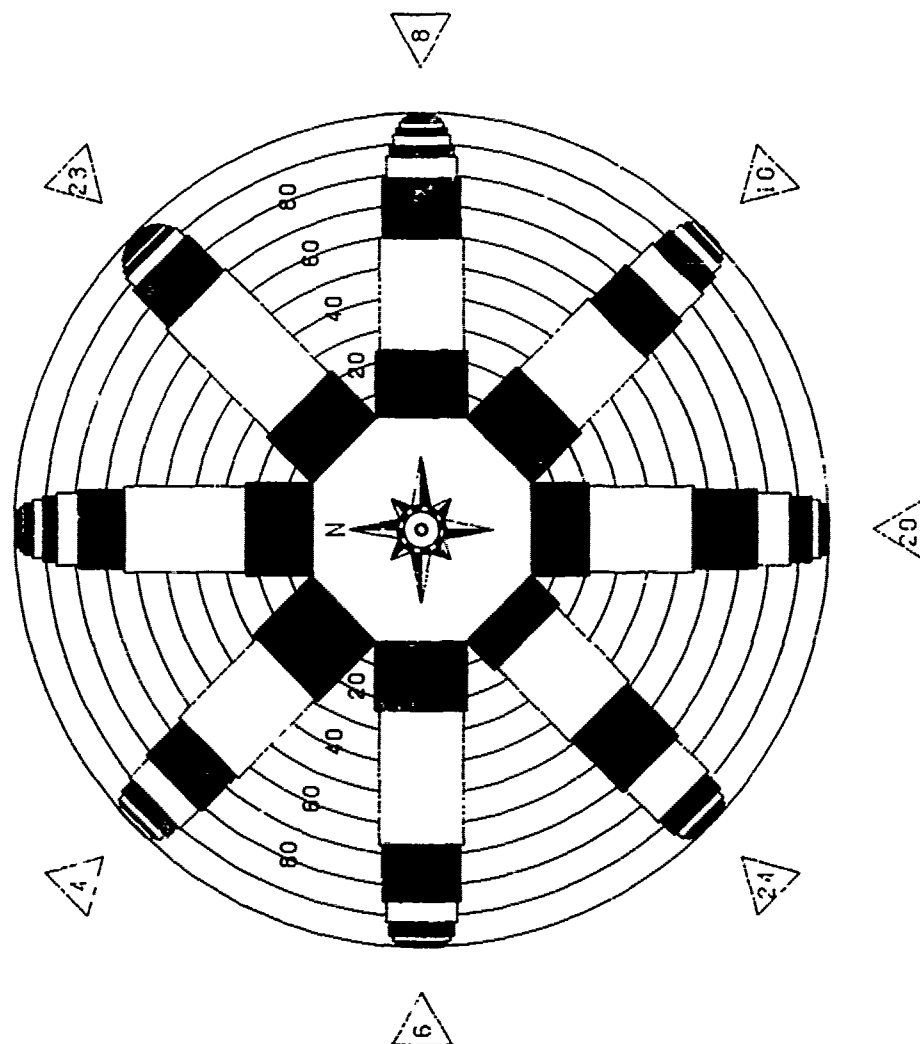
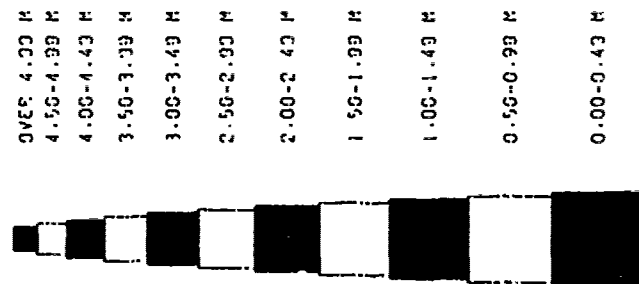




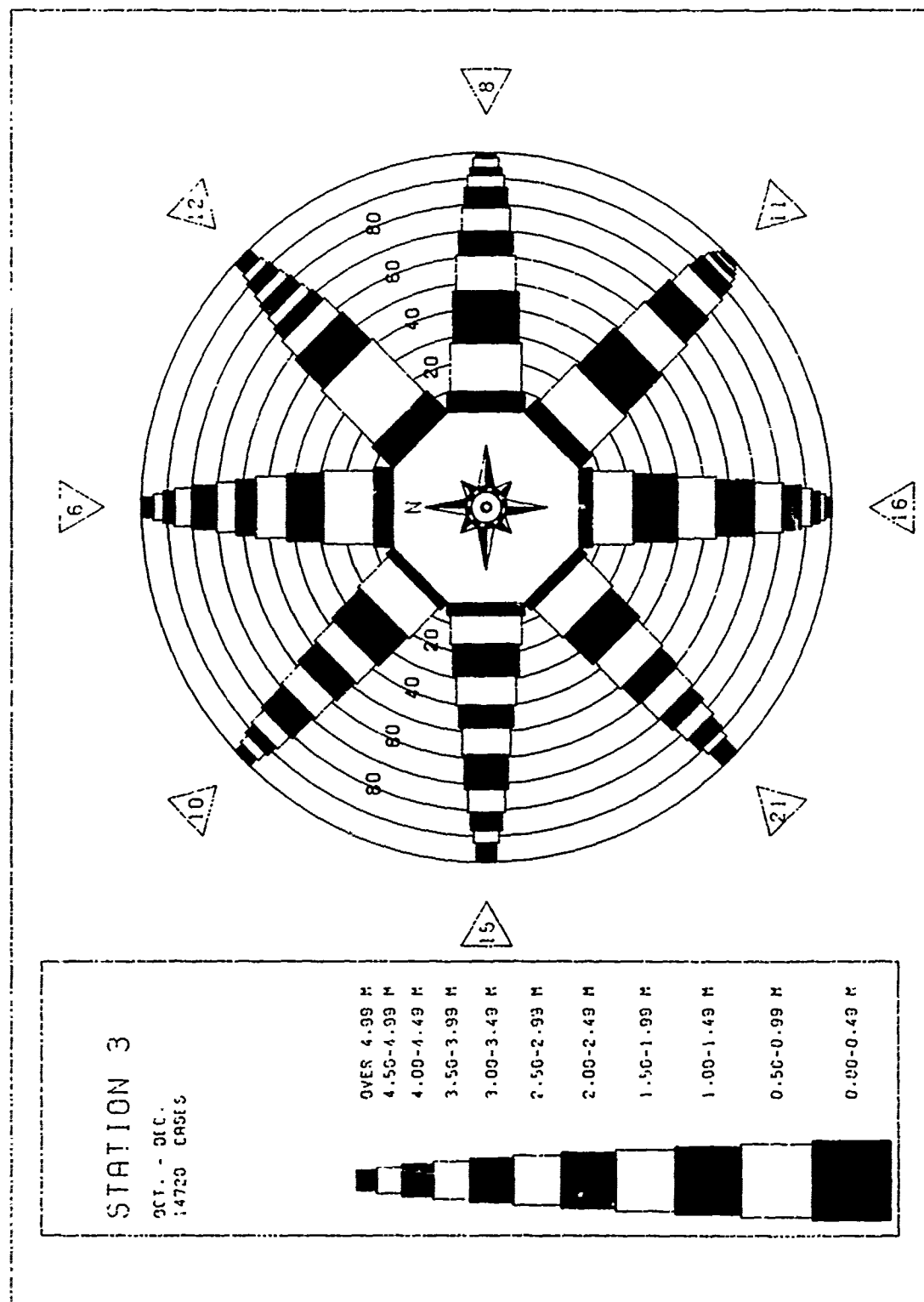


# STATION 3

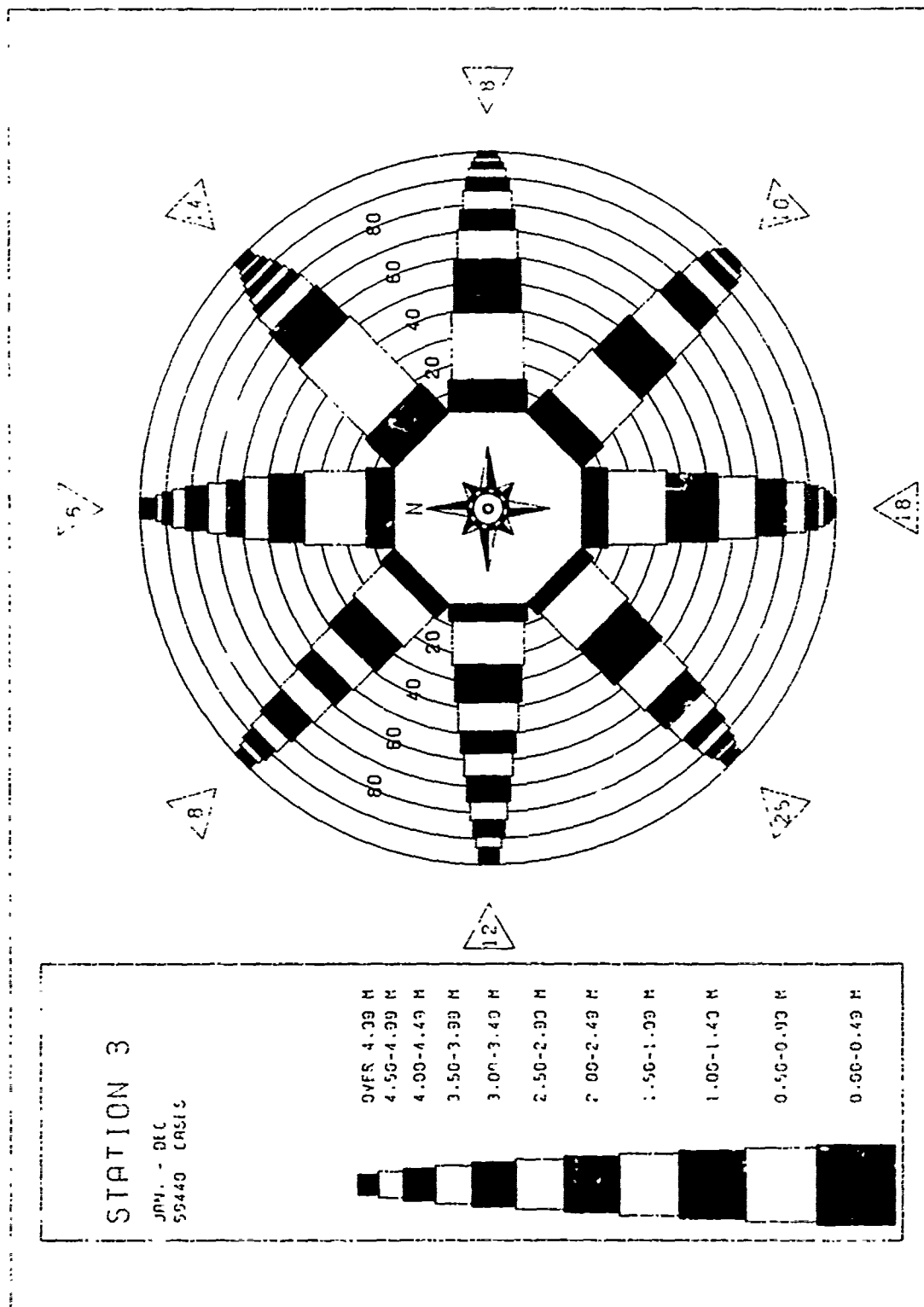
JUL - SEP.  
14729 CASES









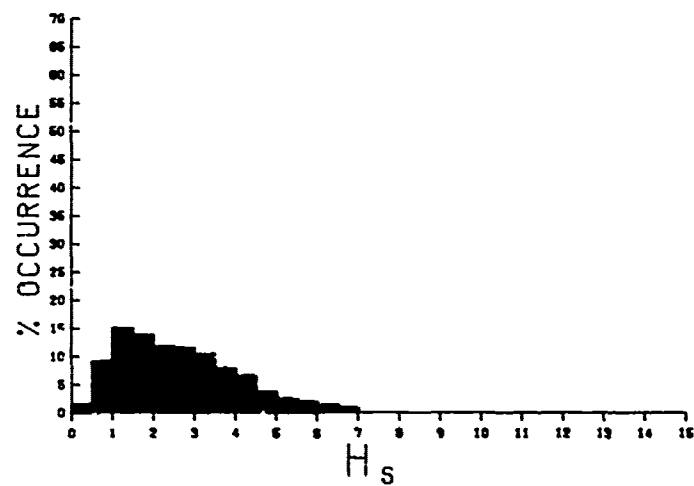
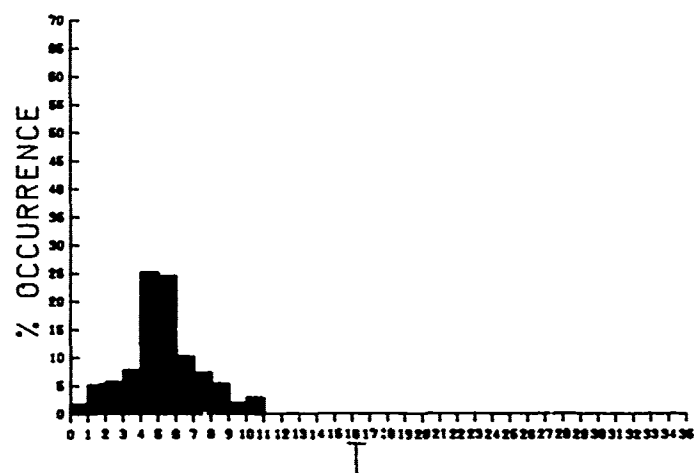
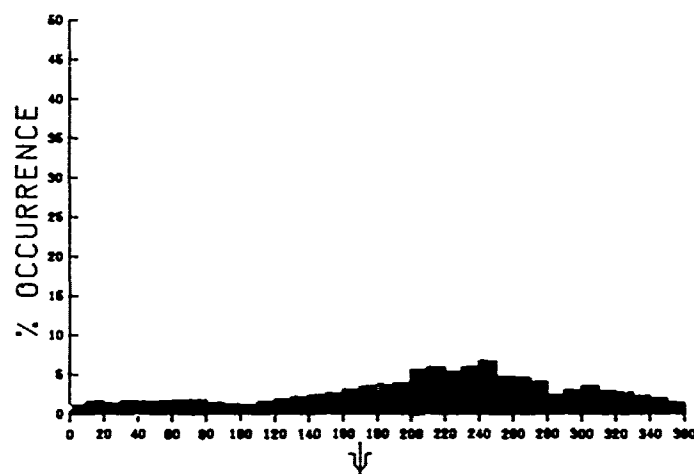




# STATION 3

JAN. - MAR.

14440 CASES

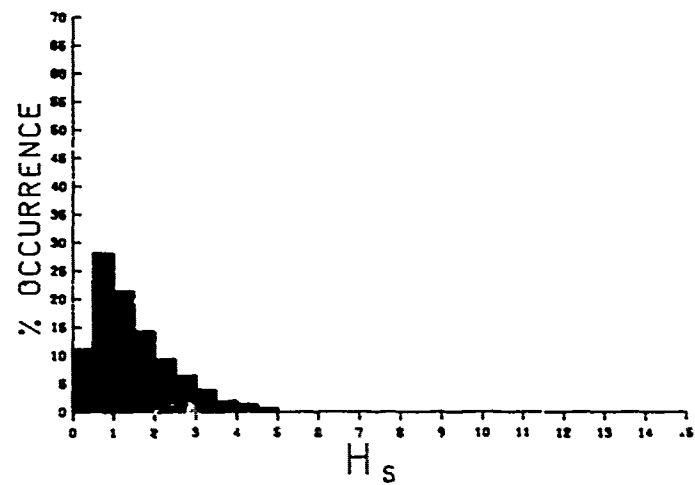
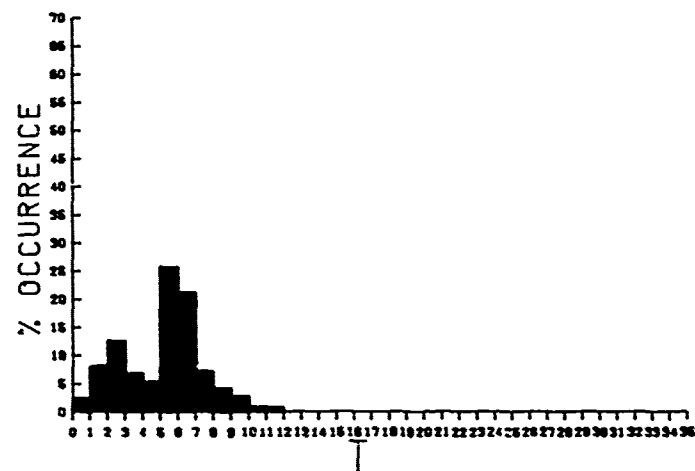
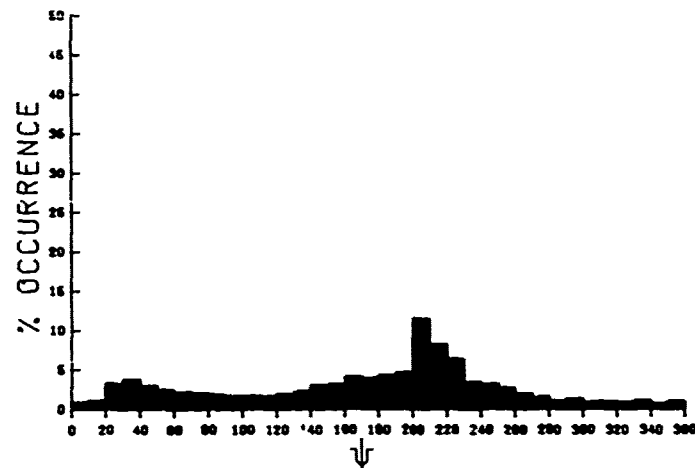




STATION 3

APR. - JUN.

14560 CASES



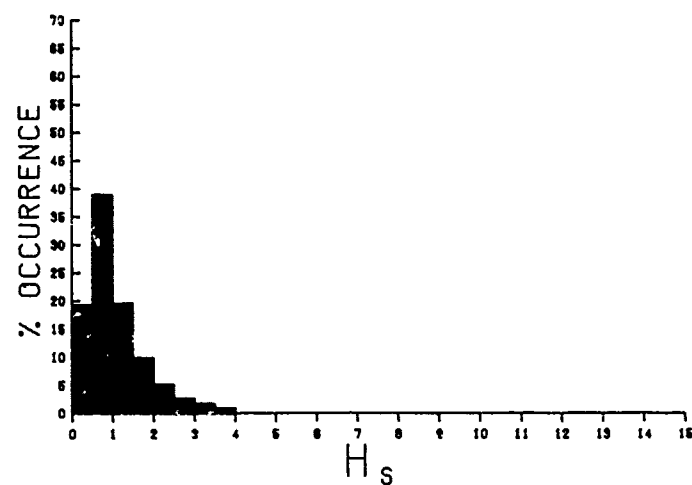
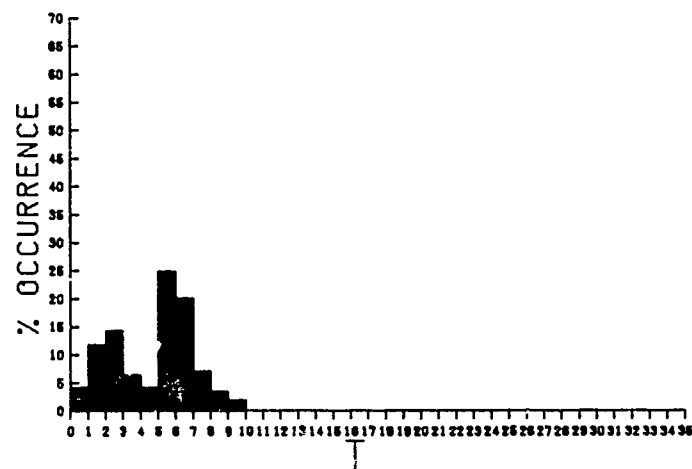
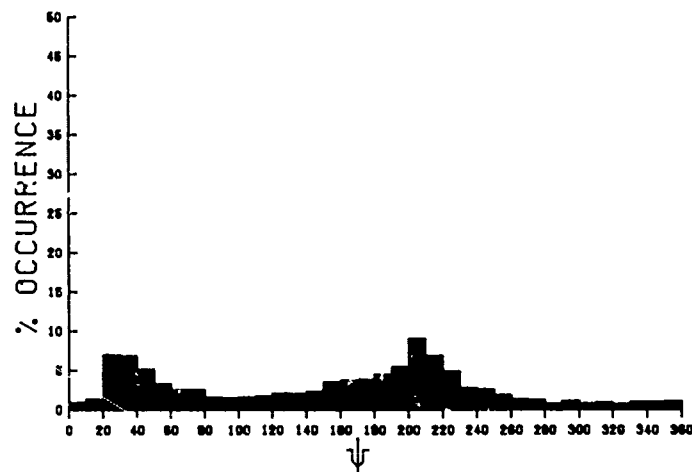
C60



STATION 3

JUL. - SEP.

14720 CASES



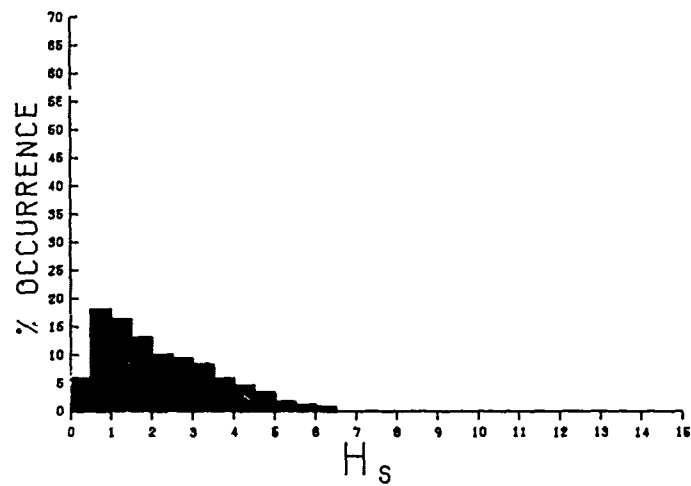
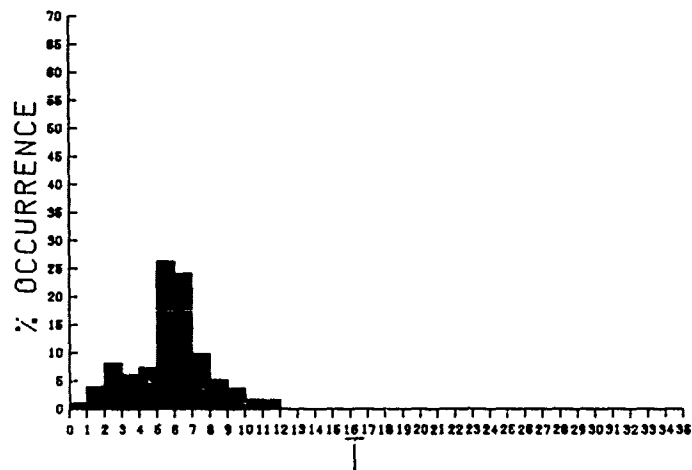
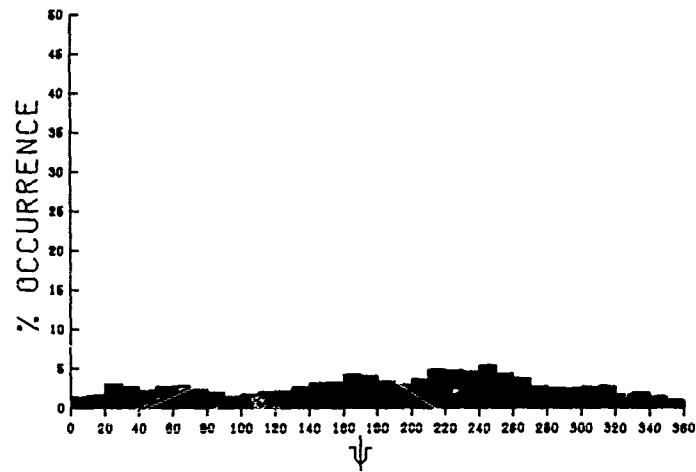
C61



STATION 3

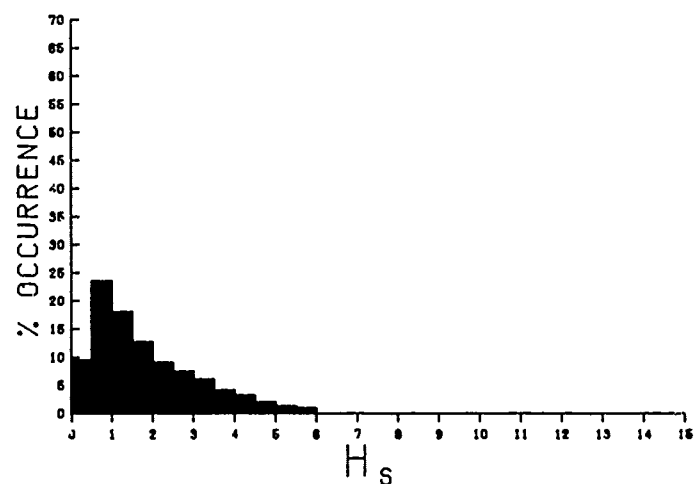
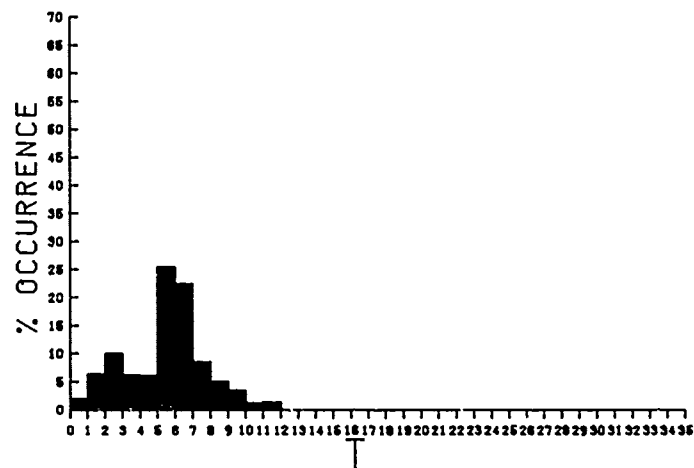
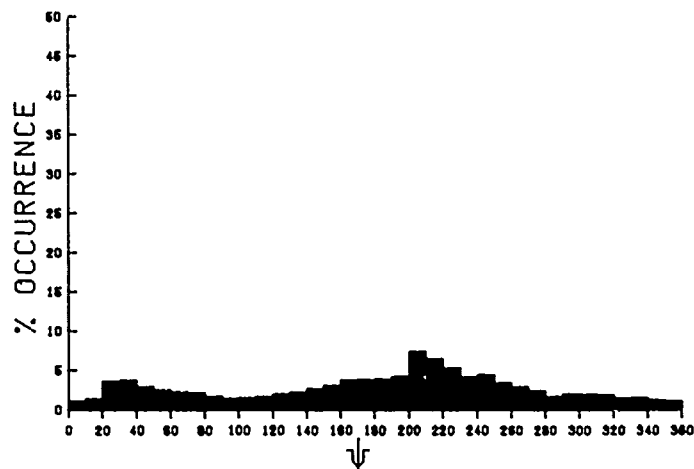
OCT. - DEC.

14720 CASES

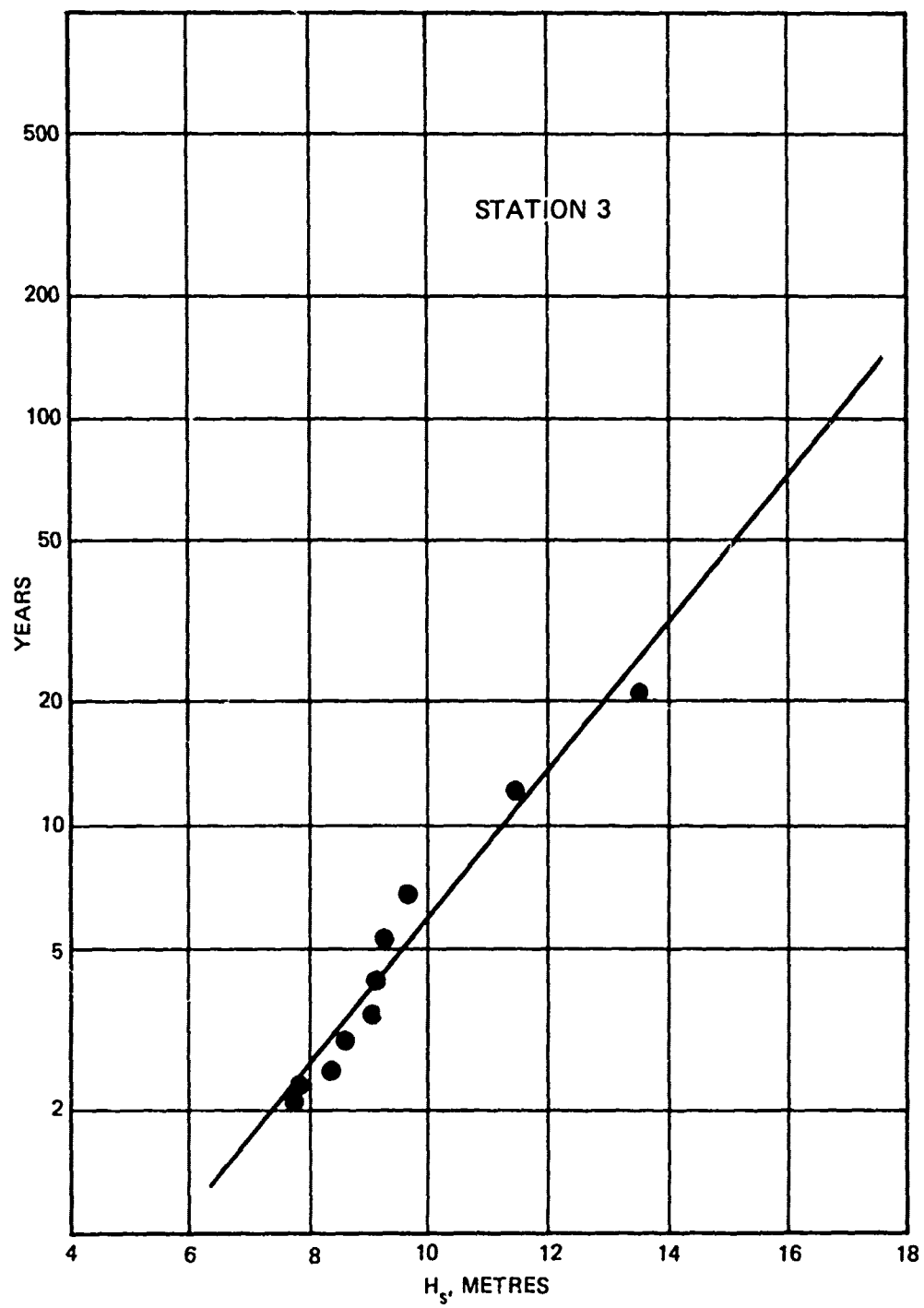




STATION 3  
JAN. - DEC.  
58440 CASES



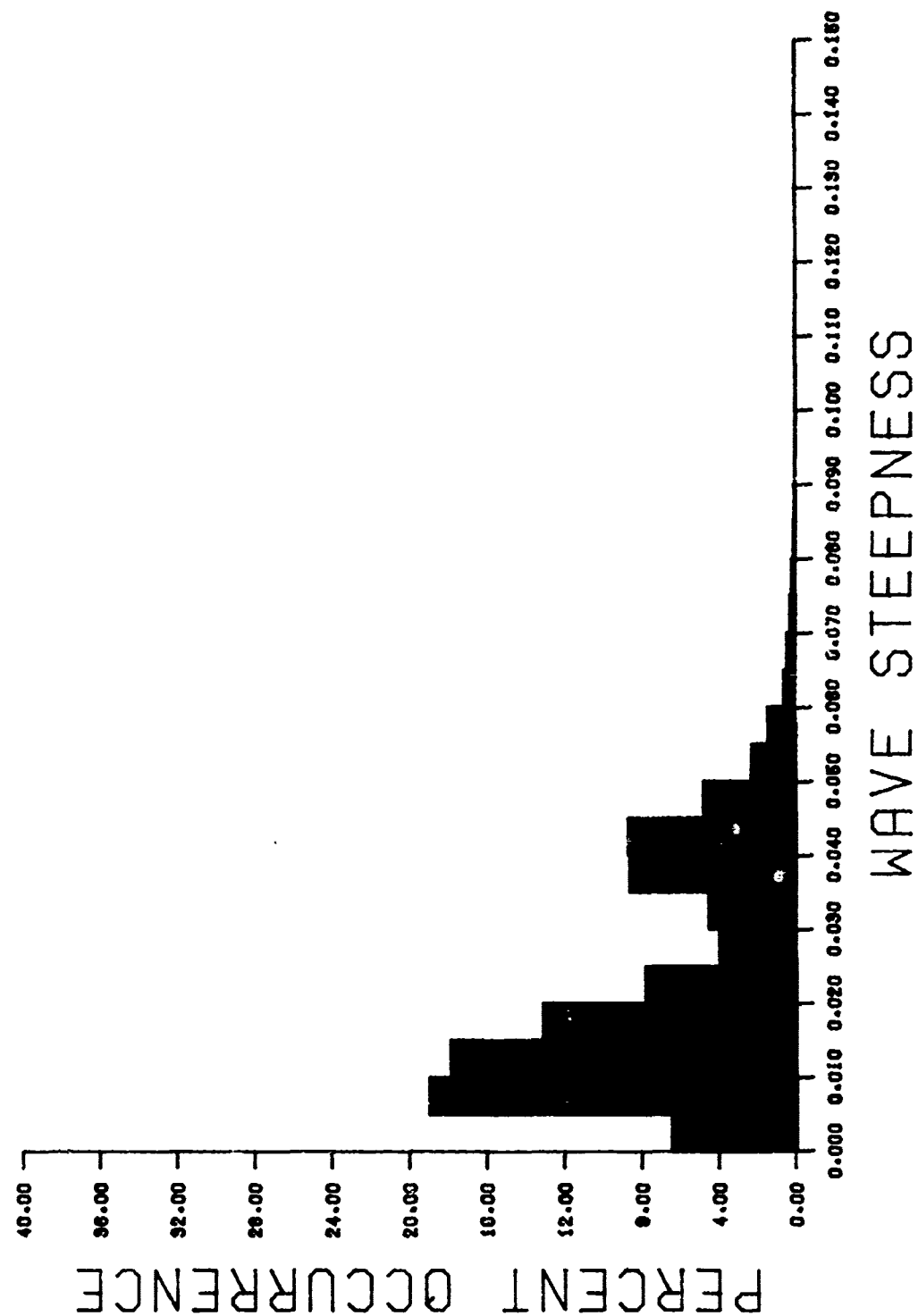




C64



# STATION 3





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 3

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.5	2.8	2.2	2.3	1.7	1.5	1.4	1.6	1.6	2.3	1.6	2.3	2.1
1957	2.7	2.5	2.2	1.9	1.4	0.8	1.3	1.0	0.9	1.3	1.8	2.7	1.7
1958	2.4	2.9	2.8	2.3	1.1	1.1	1.1	1.1	1.1	2.0	2.0	2.2	1.8
1959	2.8	2.2	2.3	1.5	0.8	0.9	0.9	1.0	0.7	1.7	2.0	2.3	1.6
1960	1.7	3.1	2.4	1.5	1.1	1.2	1.0	0.7	1.3	1.5	1.5	2.2	1.6
1961	2.8	2.7	2.4	2.7	2.0	1.1	0.8	0.8	2.0	1.9	2.2	2.7	2.0
1962	2.9	2.8	4.0	1.8	1.0	0.8	1.1	1.2	1.3	1.5	3.0	2.8	2.0
1963	2.3	2.2	2.1	1.7	1.3	0.9	0.9	0.9	1.4	1.5	2.4	2.3	1.7
1964	3.1	3.0	2.5	1.5	1.4	0.8	1.2	0.9	1.7	1.2	1.6	2.3	1.8
1965	2.5	2.1	1.7	1.5	0.7	0.9	0.9	0.8	0.9	1.6	1.8	1.3	1.4
1966	3.0	2.3	2.2	1.7	1.7	1.4	1.5	1.3	2.0	2.0	3.4	2.8	2.1
1967	2.0	3.2	2.8	2.8	2.4	0.9	1.1	0.7	1.7	1.4	1.8	2.7	2.0
1968	2.7	3.2	2.7	1.8	1.8	1.2	0.6	0.5	1.4	1.6	2.7	3.4	2.0
1969	2.9	4.8	3.3	2.1	1.5	1.1	1.3	1.4	1.7	2.0	2.8	3.4	2.4
1970	3.2	3.0	2.6	2.2	1.7	1.4	1.3	1.5	0.8	2.0	2.9	3.2	2.1
1971	2.3	2.8	2.7	2.5	2.2	0.7	0.9	0.9	0.8	1.4	1.9	2.1	1.8
1972	2.4	3.1	2.6	1.5	1.8	1.3	0.9	0.8	1.4	2.0	2.6	2.7	1.9
1973	3.3	3.2	3.3	2.1	1.4	1.1	1.0	0.9	1.0	1.9	3.3	3.9	2.2
1974	2.0	3.0	2.6	2.0	1.3	0.9	0.7	0.8	1.0	1.3	2.5	2.4	1.7
1975	2.4	2.1	2.9	2.5	0.8	1.0	1.6	0.6	1.0	1.6	2.0	2.8	1.8
MEAN	2.7	2.8	2.6	2.0	1.4	1.1	1.1	1.0	1.3	1.7	2.3	2.6	

# LARGEST HS(METRES) BY MONTH AND YEAR

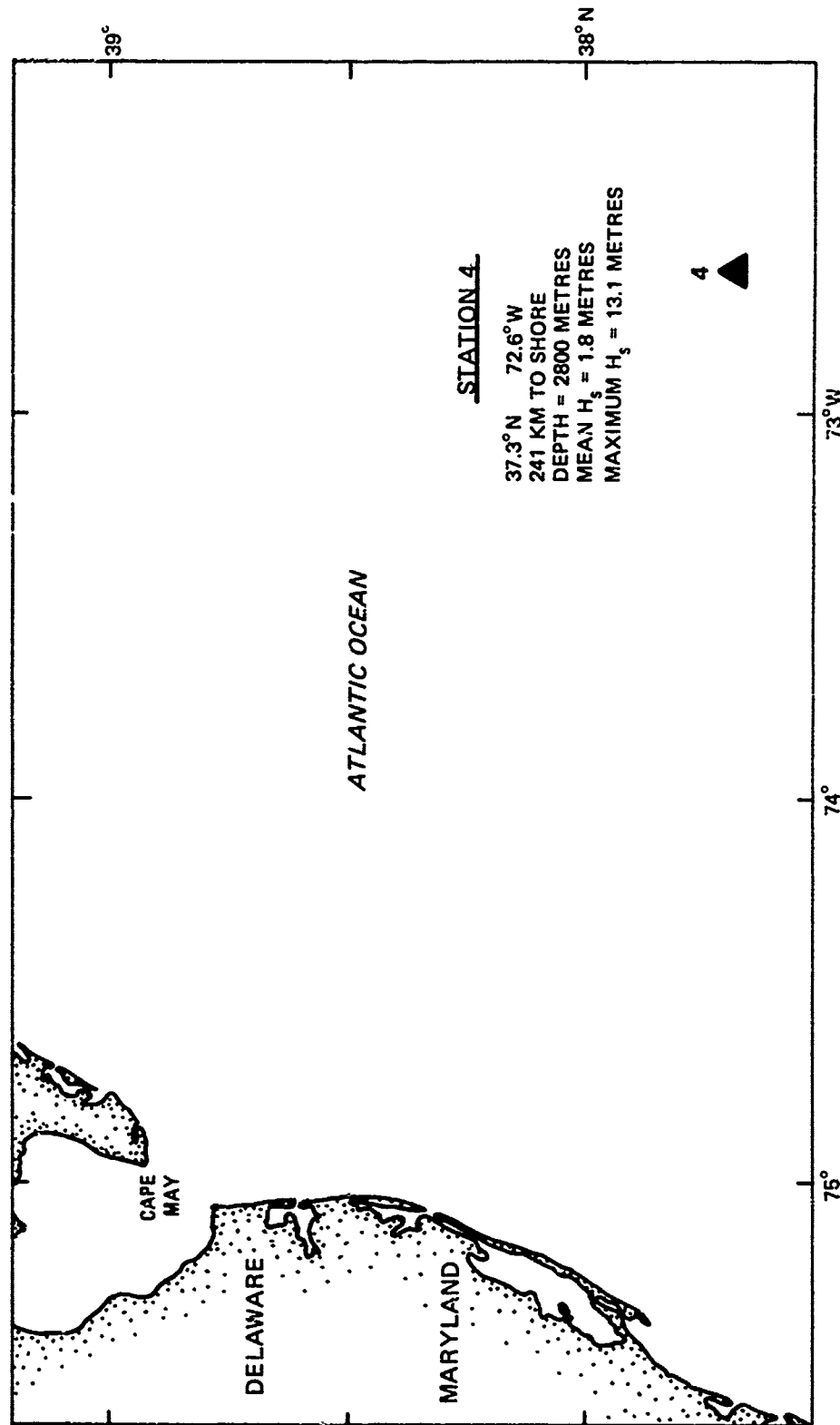
STATION 3

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	8.7	6.4	5.9	5.6	3.2	3.3	3.6	4.4	5.4	5.2	4.4	8.2
1957	5.9	6.7	5.0	6.6	3.4	3.7	2.9	2.2	2.7	5.7	4.3	6.8
1958	5.7	6.7	6.2	7.2	5.4	2.8	2.6	2.7	3.9	5.2	4.8	5.9
1959	7.8	4.8	6.6	3.8	2.7	2.6	3.2	3.9	3.0	6.1	5.5	6.9
1960	3.9	7.8	7.8	5.9	2.9	5.4	4.1	1.9	3.9	6.2	4.7	6.3
1961	7.1	8.6	5.5	4.8	6.2	3.1	1.5	1.9	7.1	7.0	5.8	6.5
1962	5.3	6.1	13.6	5.5	3.2	2.7	2.4	4.1	5.9	4.5	7.4	7.5
1963	7.3	5.8	4.8	5.2	4.2	2.8	2.8	4.2	5.4	5.5	7.3	5.9
1964	7.4	6.3	6.0	4.5	3.5	2.7	3.8	3.3	5.8	3.3	4.9	5.9
1965	5.6	6.8	3.8	5.1	2.0	4.3	2.6	3.2	2.2	4.0	5.8	4.9
1966	8.0	7.0	5.3	4.4	3.5	2.9	3.0	3.4	4.2	4.9	5.6	6.6
1967	5.0	7.5	6.1	9.4	6.9	2.8	3.1	2.6	4.5	5.1	4.4	7.3
1968	7.6	8.5	9.8	4.4	3.7	2.3	1.8	2.1	4.2	4.6	7.6	8.3
1969	7.4	11.5	6.6	4.3	4.9	2.6	3.0	4.1	6.1	4.6	5.4	8.4
1970	6.2	6.8	6.2	6.9	3.5	3.1	3.1	4.5	3.1	6.1	5.8	6.1
1971	6.4	6.8	9.5	7.1	4.0	1.4	2.9	3.3	2.1	4.4	5.2	5.0
1972	4.9	8.8	4.9	4.4	4.4	4.7	2.7	2.7	5.9	5.5	5.8	7.7
1973	7.3	9.2	9.2	5.0	3.7	2.7	2.8	2.9	3.2	5.2	7.6	11.9
1974	4.5	7.8	7.4	5.7	3.5	2.9	2.0	3.4	3.3	3.8	6.6	5.9
1975	6.1	6.7	7.0	6.6	4.2	6.0	8.5	2.8	3.2	5.1	5.9	6.0

LARGEST HS(METRES) FOR STATION 3 = 13.6







STATION 4 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0	-	0.49		48		6										54	
0.50	-	0.99	6	138	41											185	
1.00	-	1.49	6	20	110	27	6									197	
1.50	-	1.99			124	27	6			6						163	
2.00	-	2.49			20	55	6									81	
2.50	-	2.99				193	34									227	
3.00	-	3.49				76										76	
3.50	-	3.99				76	6									82	
4.00	-	4.49				41	20									61	
4.50	-	4.99				20	55									75	
5.00	-	5.49				27										27	
5.50	-	5.99				13	27									40	
6.00	-	6.49				6										12	
6.50	-	6.99					34	69								103	
7.00	-	7.49					6	41								47	
7.50	-	7.99						13								13	
8.00	-	8.49						27								27	
8.50	-	8.99														0	
9.00	-	9.49														0	
9.50	-	9.99														0	
10.00	-	10.49														0	
10.50	-	10.99														0	
11.00	-	11.49														0	
11.50	-	11.99														0	
12.00	-	12.49														0	
12.50	-	12.99														0	
13.00	-	13.49														0	
13.50	-	13.99														0	
14.00	-	14.49														0	
14.50	-	14.99														0	
TOTAL			12	206	295	595	206	150	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 8.5 NO. OF CASES = 214. AZIMUTH X = 1.3

STATION 4 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.7		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	13	48																													61
0.50 - 0.99		76	20	34	6																										136
1.00 - 1.49		27	124	34	27	6																									218
1.50 - 1.99			96	15	6	41																									156
2.00 - 2.49				27	13																										81
2.50 - 2.99				41																											228
3.00 - 3.49					228																										353
3.50 - 3.99					353																										117
4.00 - 4.49					117																										165
4.50 - 4.99					69	96																									117
5.00 - 5.49					41	76																									26
5.50 - 5.99					6	20																									19
6.00 - 6.49					13	6																									26
6.50 - 6.99					6	20																									12
7.00 - 7.49						6																									6
7.50 - 7.99																															6
8.00 - 8.49																															6
8.50 - 8.99																															6
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	13	151	281	928	263	91	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 8.9 NO. OF CASES = 253. AZIMUTH X = 1.8

STATION 4 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49			62				20																							94	
0.50 - 0.99	6		145		41		34		235																					461	
1.00 - 1.49					186		13		214		6																			419	
1.50 - 1.99					62		20		62																					144	
2.00 - 2.49					41		20		6																					67	
2.50 - 2.99					6		69		6																					81	
3.00 - 3.49							166																							166	
3.50 - 3.99							83																							83	
4.00 - 4.49							46		55																					103	
4.50 - 4.99							55		55																					110	
5.00 - 5.49							34		62																					96	
5.50 - 5.99							6		69																					75	
6.00 - 6.49							13		48																					61	
6.50 - 6.99									27		13																			40	
7.00 - 7.49																														13	
7.50 - 7.99									6		41																			47	
8.00 - 8.49											55																			55	
8.50 - 8.99											41																			41	
9.00 - 9.49											13																			13	
9.50 - 9.99											13																			13	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6		207		336		581		845		201		0		0		0		0		0		0		0		12		0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 9.8 NO. OF CASES = 320. AZIMUTH X = 2.2



STATION 4 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	69	.	.	.	.	.	.	.	.	.	.	.	.	.	69	
0.50 - 0.99	.	83	27	76	145	6	.	.	.	.	.	.	.	.	.	337	
1.00 - 1.49	.	34	103	48	193	.	.	.	.	.	.	.	.	.	.	378	
1.50 - 1.99	.	6	117	20	20	.	6	.	.	.	.	.	.	.	.	169	
2.00 - 2.49	.	.	41	27	13	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	62	.	.	.	.	.	.	.	.	.	.	.	62	
3.00 - 3.49	.	.	.	159	.	6	.	.	.	.	.	.	.	.	.	165	
3.50 - 3.99	.	.	.	103	.	.	.	.	.	.	.	.	.	.	.	103	
4.00 - 4.49	.	.	.	96	69	.	.	.	.	.	.	.	.	.	.	165	
4.50 - 4.99	.	.	.	41	90	.	.	.	.	.	.	.	.	.	.	131	
5.00 - 5.49	.	.	.	.	69	.	.	.	.	.	.	.	.	.	.	75	
5.50 - 5.99	.	.	.	34	76	.	6	.	.	.	.	.	.	.	.	116	
6.00 - 6.49	.	.	.	6	48	27	.	.	.	.	.	.	.	.	.	81	
6.50 - 6.99	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
7.50 - 7.99	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
8.00 - 8.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
8.50 - 8.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	6	6	.	.	.	.	.	.	.	12	
13.00 - 13.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	192	288	678	775	129	24	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2      LARGEST HS(METRES)= 13.1      NO. OF CASES = 307.      AZIMUTH X = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.2 LARGEST HS(METRES)= 13.1 NO. OF CASES = 307. AZIMUTH X = 2.1

STATION 4 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	20	.	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	83	6	62	96	.	.	.	.	.	.	.	.	.	.	247	
1.00 - 1.49	.	20	138	34	96	.	.	.	.	.	.	.	.	.	.	288	
1.50 - 1.99	.	.	76	20	34	.	.	.	.	.	.	.	.	.	.	130	
2.00 - 2.49	.	.	27	20	13	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	83	.	.	.	.	.	.	.	.	.	.	.	83	
3.00 - 3.49	.	.	.	110	.	.	.	.	.	.	.	.	.	.	.	110	
3.50 - 3.99	.	.	.	62	.	.	.	.	.	.	.	.	.	.	.	62	
4.00 - 4.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	20	62	.	.	.	.	.	.	.	.	.	.	82	
5.00 - 5.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.00 - 6.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	13	13	20	.	.	.	.	.	.	.	.	.	46	
7.50 - 7.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
8.50 - 8.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	.	13	13	.	.	.	.	.	.	.	.	26	
9.50 - 9.99	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12	
10.00 - 10.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
10.50 - 10.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
11.50 - 11.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	123	247	594	398	96	31	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1      LARGEST HS(METRES)= 11.8      NO. OF CASES = 207.      AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 11.8 NO. OF CASES = 207. AZIMUTH X = 1.4

STATION 4 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
0.50 - 0.99	.	90	6	69	41	20	.	.	.	.	.	.	.	.	.	226	
1.00 - 1.49	.	13	131	41	76	.	.	.	.	.	.	.	.	.	.	261	
1.50 - 1.99	.	.	131	48	6	.	.	.	.	.	.	.	.	.	.	195	
2.00 - 2.49	.	.	13	48	.	.	.	.	.	.	.	.	.	.	.	61	
2.50 - 2.99	.	.	6	130	.	6	.	.	.	.	.	.	.	.	.	150	
3.00 - 3.49	.	.	.	76	20	13	.	.	.	.	.	.	.	.	.	109	
3.50 - 3.99	.	.	.	.	48	.	.	.	.	.	.	.	.	.	.	48	
4.00 - 4.49	.	.	.	34	27	.	.	.	.	.	.	.	.	.	.	61	
4.50 - 4.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	20	34	.	.	.	.	.	.	.	.	54	
7.50 - 7.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
8.00 - 8.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	123	287	534	296	92	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.9 NO. OF CASES = 196. AZIMUTH X = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.9 NO. OF CASES = 196. AZIMUTH X = 1.4



STATION 4 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.49	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
0.50- 0.99	.	96	13	48	20	.	.	.	.	.	.	.	.	.	.	177	
1.00- 1.49	.	6	221	96	13	.	.	.	.	.	.	.	.	.	.	336	
1.50- 1.99	.	.	62	76	34	.	.	.	.	.	.	.	.	.	.	172	
2.00- 2.49	.	.	20	48	20	.	.	.	.	.	.	.	.	.	.	88	
2.50- 2.99	.	.	.	103	13	13	.	.	.	.	.	.	.	.	.	129	
3.00- 3.49	.	.	.	62	.	.	.	.	.	.	.	.	.	.	.	62	
3.50- 3.99	.	.	.	55	6	.	.	.	.	.	.	.	.	.	.	61	
4.00- 4.49	.	.	.	34	27	.	.	.	.	.	.	.	.	.	.	61	
4.50- 4.99	.	.	.	27	62	.	.	.	.	.	.	.	.	.	.	89	
5.00- 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00- 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.50- 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00- 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50- 7.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	0	156	316	561	213	19	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 7.6      NO. OF CASES = 183.      AZIMUTH x = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.6 NO. OF CASES = 183. AZIMUTH X = 1.3

STATION 4 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.49	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	41	
0.50 - 0.99	.	34	27	96	48	6	.	.	.	.	.	.	.	.	.	211	
1.00 - 1.49	.	13	131	90	6	.	.	.	.	.	.	.	.	.	.	240	
1.50 - 1.99	.	.	62	48	27	.	.	.	.	.	.	.	.	.	.	137	
2.00 - 2.49	.	.	20	55	20	.	.	.	.	.	.	.	.	.	.	95	
2.50 - 2.99	.	.	13	124	.	13	.	.	.	.	.	.	.	.	.	150	
3.00 - 3.49	.	.	.	62	6	.	6	.	.	.	.	.	.	.	.	74	
3.50 - 3.99	.	.	.	34	6	6	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	27	27	.	.	.	.	.	.	.	.	.	.	54	
4.50 - 4.99	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	13	13	13	.	.	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	33	
7.50 - 7.99	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	18	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	88	253	581	253	64	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 7.8      NO. OF CASES = 184.      AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.8 NO. OF CASES = 184. AZIMUTH X = 1.3

STATION 4 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
0.50 - 0.99	.	34	20	96	27	.	.	.	.	.	.	.	.	.	.	177	
1.00 - 1.49	.	34	96	117	62	.	.	.	.	.	.	.	.	.	.	309	
1.50 - 1.99	.	.	110	62	20	.	.	.	.	.	.	.	.	.	.	192	
2.00 - 2.49	.	.	62	90	6	.	.	.	.	.	.	.	.	.	.	164	
2.50 - 2.99	.	.	.	152	6	13	6	.	.	.	.	.	.	.	.	177	
3.00 - 3.49	.	.	.	193	.	.	.	.	.	.	.	.	.	.	.	103	
3.50 - 3.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	24	
4.00 - 4.49	.	.	.	41	20	.	6	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	88	288	706	326	19	18	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 5.9      NO. OF CASES = 192.      AZIMUTH x = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.9 NO. OF CASES = 192. AZIMUTH X = 1.3



STATION 4 SEASON 1 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49			20			6																								26	
0.50 - 0.99			76			83		6																						171	
1.00 - 1.49					110	138		27		6																				275	
1.50 - 1.99					103	62		90		20																				275	
2.00 - 2.49					41	90		34																						165	
2.50 - 2.99						6		83		13																				108	
3.00 - 3.49							49	6		13																				88	
3.50 - 3.99							41	6																						47	
4.00 - 4.49							27		6																					33	
4.50 - 4.99							13																							13	
5.00 - 5.49							13		6																					19	
5.50 - 5.99							6																							6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL		0	96	260	631	182	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.6 NO. OF CASES = 180. AZIMUTH  $\bar{x}$  = 1.2

STATION 4 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20		6												26	
0.50 - 0.99		48	20	83	6											157	
1.00 - 1.49		6	124	90	34	6	6									246	
1.50 - 1.99			110	90	48	6	6									240	
2.00 - 2.49			55	103	20	6	6									190	
2.50 - 2.99				117	20	20	13									170	
3.00 - 3.49				90		6										96	
3.50 - 3.99				27	6	6										39	
4.00 - 4.49				27		6										33	
4.50 - 4.99				6	13											19	
5.00 - 5.49						6										6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	74	309	639	147	50	43	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.7 NO. OF CASES = 186. AZIMUTH  $\bar{x}$  = 1.3

STATION 4 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		20		6												26	
0.50 - 0.99		117		96	41											254	
1.00 - 1.49		13	159	110	27		6									315	
1.50 - 1.99			117	117	62		13									309	
2.00 - 2.49				41	62	48	13	20								184	
2.50 - 2.99				6	186	34	6									232	
3.00 - 3.49					103	27		6								136	
3.50 - 3.99					20	27	13	6								66	
4.00 - 4.49					6		6									12	
4.50 - 4.99					6		6									12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0		323	712	266	44	51	0	0	0	2	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.8 NO. OF CASES = 227. AZIMUTH  $\bar{x}$  = 1.6



STATION 4 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	20	.	55	.	.	.	.	.	.	.	.	.	.	.	81	
0.50 - 0.99	.	46	34	180	34	.	.	.	.	.	.	.	.	.	.	296	
1.00 - 1.49	.	13	76	124	48	20	6	.	.	.	.	.	.	.	.	287	
1.50 - 1.99	.	.	110	174	96	41	13	.	.	.	.	.	.	.	.	384	
2.00 - 2.49	.	.	27	103	76	13	20	.	.	.	.	.	.	.	.	239	
2.50 - 2.99	.	.	6	138	103	27	20	.	.	.	.	.	.	.	.	294	
3.00 - 3.49	.	.	.	76	41	13	34	.	.	.	.	.	.	.	.	164	
3.50 - 3.99	.	.	.	55	41	27	5	.	.	.	.	.	.	.	.	129	
4.00 - 4.49	.	.	.	13	13	20	.	6	.	.	.	.	.	.	.	52	
4.50 - 4.99	.	.	.	6	.	13	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	81	253	874	452	167	112	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 4.7      NO. OF CASES = 284.      AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 286. AZIMUTH  $\Sigma$  = 2.0

STATION 4 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
0.50 - 0.99	.	152	13	180	20	6	.	.	.	.	.	.	.	.	.	371	
1.00 - 1.49	.	.	110	173	48	62	.	.	.	.	.	.	.	.	.	393	
1.50 - 1.99	.	.	124	124	173	103	13	.	.	.	.	.	.	.	.	537	
2.00 - 2.49	.	.	62	131	193	76	42	.	.	.	.	.	.	.	.	524	
2.50 - 2.99	.	.	13	138	138	110	34	.	.	.	.	.	.	.	.	433	
3.00 - 3.49	.	.	.	76	55	76	13	6	.	.	.	.	.	.	.	224	
3.50 - 3.99	.	.	.	13	6	34	20	.	.	.	.	.	.	.	.	73	
4.00 - 4.49	.	.	.	27	13	13	27	.	.	.	.	.	.	.	.	80	
4.50 - 4.99	.	.	.	.	6	13	6	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	186	322	862	652	493	175	12	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 9.6 NO. OF CASES = 394. AZIMUTH  $\Sigma$  = 2.7

STATION 4 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	26	.	41	13	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	90	13	200	13	6	.	.	.	.	.	.	.	.	.	322	
1.00 - 1.49	.	6	96	214	76	41	.	.	.	.	.	.	.	.	.	433	
1.50 - 1.99	.	.	124	124	131	69	20	.	.	.	.	.	.	.	.	530	
2.00 - 2.49	.	.	29	110	145	48	6	.	.	.	.	.	.	.	.	329	
2.50 - 2.99	.	.	6	207	83	34	.	.	.	.	.	.	.	.	.	329	
3.00 - 3.49	.	.	.	103	41	34	.	.	.	.	.	.	.	.	.	178	
3.50 - 3.99	.	.	.	20	20	20	6	6	.	.	.	.	.	.	.	72	
4.00 - 4.49	.	.	.	20	6	6	13	6	.	.	.	.	.	.	.	51	
4.50 - 4.99	.	.	.	6	.	.	13	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	13	.	27	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	.	.	13	6	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	116	259	1107	541	307	122	38	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.1 NO. OF CASES = 365. AZIMUTH  $\Sigma$  = 2.5



STATION 4 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	55		13	27												108
0.50 - 0.99		152	27	103	48												339
1.00 - 1.49		20	103	214	117	166											623
1.50 - 1.99			117	249	90	117	48										621
2.00 - 2.49			103	159	55	76	48										441
2.50 - 2.99				244	41	62	20										289
3.00 - 3.49				131	20	6	13										176
3.50 - 3.99				55	6	13	20										107
4.00 - 4.49				6	20	6	13										45
4.50 - 4.99				13	20	6	74										115
5.00 - 5.49					13		27										40
5.50 - 5.99				6	20		20										46
6.00 - 6.49							27										27
6.50 - 6.99							13										13
7.00 - 7.49																	0
7.50 - 7.99								27									27
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	227	350	1115	477	440	134	249	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.7 NO. OF CASES = 440. AZIMUTH  $\Sigma$  = 3.0

STATION 4 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	4		13	13												38
0.50 - 0.99		83	27	186	48	13											357
1.00 - 1.49		27	131	373	180	34											772
1.50 - 1.99			103	249	180	20	41										593
2.00 - 2.49				27	96	124	48	27									322
2.50 - 2.99				6	159	180	131	34									519
3.00 - 3.49					124	103	55	13									295
3.50 - 3.99					41	34	41	13									129
4.00 - 4.49					51	27	6										80
4.50 - 4.99					13	13	6										32
5.00 - 5.49							6										12
5.50 - 5.99							13	6									25
6.00 - 6.49							6										26
6.50 - 6.99								45									19
7.00 - 7.49								13									13
7.50 - 7.99									0								6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	116	294	1295	982	585	161	75	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.5 NO. OF CASES = 471. AZIMUTH  $\Sigma$  = 3.3

STATION 4 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20															20
0.50 - 0.99		193	13	117	55	6											384
1.00 - 1.49		27	193	138	110	76	6										536
1.50 - 1.99			186	287	138	55	13	6									485
2.00 - 2.49			69	186	124	83	48	27									537
2.50 - 2.99			6	235	138	48	55	20									562
3.00 - 3.49				138	13	41	6	13									211
3.50 - 3.99				69	20	13	13	13									128
4.00 - 4.49				34	41	6	13	13									94
4.50 - 4.99				13	20		13	13									59
5.00 - 5.49				13	6		6	34									59
5.50 - 5.99					20		13	13									53
6.00 - 6.49					6			13									19
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99								6									6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	240	467	1150	691	528	180	171	0	0	0	0	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.2 NO. OF CASES = 473. AZIMUTH  $\Sigma$  = 3.3



STATION 4 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECOND)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		6												33	
0.50 - 0.99		173	20	62	117	13										405	
1.00 - 1.49		27	235	146	96	76	6									606	
1.50 - 1.99			186	270	124	55	20	55								710	
2.00 - 2.49			110	228	76	27	13	23								474	
2.50 - 2.99				6	186	76	13									281	
3.00 - 3.49					186	55	40									289	
3.50 - 3.99					96	20	48	13								177	
4.00 - 4.49					103	55	6									164	
4.50 - 4.99					41	13										56	
5.00 - 5.49					6											6	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99							6									6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	247	557	1550	638	279	65	75	0	0	0	0	0	0	0	3.2	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 6.5    NO. OF CASES = 469.    AZIMUTH z = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.5 NO. OF CASES = 469. AZIMUTH  $\Sigma$  = 3.2

STATION 4 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		20		6										53	
0.50 - 0.99	6	138	54	62	76	69	13									398	
1.00 - 1.49		27	193	235	166	27	6									654	
1.50 - 1.99			193	37	131	76	27	6								765	
2.00 - 2.49			55	221	186	131	13	20								626	
2.50 - 2.99			13	167	76	76	13	13								558	
3.00 - 3.49				214	27	27	20	20								388	
3.50 - 3.99				96	41	55	13	6								217	
4.00 - 4.49				48	55	41		6								150	
4.50 - 4.99				20	69	6										95	
5.00 - 5.49				20	34	13										67	
5.50 - 5.99																0	
6.00 - 6.49					13											13	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	192	488	1635	874	527	99	77	0	0	0	0	0	0	0	3.9	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.3 NO. OF CASES = 569. AZIMUTH  $\Sigma$  = 3.9

STATION 4 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49			6	48		6										60	
0.50 - 0.99	13	452	34	145	117	34										495	
1.00 - 1.49		41	318	214	180	69	6						6			834	
1.50 - 1.99			5	193	290	152	6									933	
2.00 - 2.49				34	332	186	152	34								734	
2.50 - 2.99					457	214	159	41	13							884	
3.00 - 3.49					457	83	173	34	8							755	
3.50 - 3.99					325	48	55	27								455	
4.00 - 4.49					180	131	34	41	6							392	
4.50 - 4.99					20	62	6	6								94	
5.00 - 5.49					27	96	6	6								141	
5.50 - 5.99					41	83		13								137	
6.00 - 6.49						20										20	
6.50 - 6.99						6	13									19	
7.00 - 7.49							6									6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	205	579	2536	1488	859	208	37	0	0	0	0	0	6	0	6.0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 2.6    LARGEST WS(METRES)= 7.2    NO OF CASES = 863.    AZIMUTH % = 6.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.2 NO. OF CASES = 883. AZIMUTH  $\Sigma$  = 6.0



STATION 4 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.9				34													34
0.50 - 0.99	6	200	40	110	55	13											432
1.00 - 1.49	13	76	346	207	193	62											837
1.50 - 1.99			263	270	186	13											1002
2.00 - 2.49			76	160	221	166	6	6									835
2.50 - 2.99				560	124	110	34	5									834
3.00 - 3.49				554	34	124	48										760
3.50 - 3.99				408	69	41	20	6									544
4.00 - 4.49				186	228	20	20	6									460
4.50 - 4.99				124	228	6		6									364
5.00 - 5.49				20	159												179
5.50 - 5.99				55	76												131
6.00 - 6.49					69	27											96
6.50 - 6.99					20	34											54
7.00 - 7.49																	34
7.50 - 7.99					6	13	6										25
8.00 - 8.49						13											13
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	15	276	733	2888	1752	849	141	36	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 8.3 NO. OF CASES = 969. AZIMUTH X = 6.7

STATION 4 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				48	13												102
0.50 - 0.99		41	34	221	173	6											655
1.00 - 1.49		48	214	270	360	55											947
1.50 - 1.99			290	304	311	90											1035
2.00 - 2.49			103	242	145	138	34	13									675
2.50 - 2.99			13	311	96	90	27										527
3.00 - 3.49				560	62	83	48	6									759
3.50 - 3.99				727	63	59	27										892
4.00 - 4.49				270	207	34	27										538
4.50 - 4.99				131	186		6										323
5.00 - 5.49				62	186												248
5.50 - 5.99				20	173												193
6.00 - 6.49					76	3											82
6.50 - 6.99						27	34										61
7.00 - 7.49					13	83											96
7.50 - 7.99							13										13
8.00 - 8.49							6										6
8.50 - 8.99																	6
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	310	654	3166	2097	713	203	17	0	0	0	0	0	6	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 8.9 NO. OF CASES = 1040. AZIMUTH X = 7.2

STATION 4 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				13													54
0.50 - 0.99		41	96	103													295
1.00 - 1.49		27	173	173	34												794
1.50 - 1.99			173	277	173	117	13										753
2.00 - 2.49			76	304	207	110	13										710
2.50 - 2.99				304	62	55	6										433
3.00 - 3.49				512	55	34	6										613
3.50 - 3.99				367	103	77	27	13									537
4.00 - 4.49				103	166	6	6										287
4.50 - 4.99				124	69	6	6										205
5.00 - 5.49				41	138												179
5.50 - 5.99				6	124												130
6.00 - 6.49					48	34											82
6.50 - 6.99						27	48										75
7.00 - 7.49					6	20											26
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99						13											13
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	164	422	2534	1454	504	71	37	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 8.8 NO. OF CASES = 755. AZIMUTH X = 5.2



**TOTAL**[illegible]

## TOTAL

[illegible]

**TOTA**

[illegible]



STATION 4 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		20		6														26
0.50 - 0.99		110	20	117	27													274
1.00 - 1.49		13	138	145	62	27												350
1.50 - 1.99			124	96	62	44	20											352
2.00 - 2.49			48	145	103	76												372
2.50 - 2.99				290	48	34												372
3.00 - 3.49				235	20	13	6											274
3.50 - 3.99				173	13	6												192
4.00 - 4.49				83	103													186
4.50 - 4.99					110	152												262
5.00 - 5.49				41	124													165
5.50 - 5.99					110													110
6.00 - 6.49					6													6
6.50 - 6.99					6													6
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	143	330	1441	836	204	26	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 6.9 NO. OF CASES = 434. AZIMUTH X = 3.0

STATION 4 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		20		20														40
0.50 - 0.99		90	6	159	6													267
1.00 - 1.49		13	110	124	6													259
1.50 - 1.99			117	145	13	27												302
2.00 - 2.49			34	152	62	34	13											255
2.50 - 2.99			6	373	13	34	6											432
3.00 - 3.49				242	20	20	34											316
3.50 - 3.99				180	27	6	13											224
4.00 - 4.49				48	34													82
4.50 - 4.99				34	42		6											102
5.00 - 5.49					96													96
5.50 - 5.99					20													20
6.00 - 6.49																		0
6.50 - 6.99					13													13
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	123	273	1477	372	127	72	0	0	0	0	0	0	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES) = 6.7 NO. OF CASES = 358. AZIMUTH X = 2.5

STATION 4 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49				13														13
0.50 - 0.99		152	13	90		6												267
1.00 - 1.49		27	83	145	20	48												325
1.50 - 1.99			145	131	41	41												328
2.00 - 2.49			83	103	124	27	6											343
2.50 - 2.99			6	200	27	34												267
3.00 - 3.49				263	20	13												296
3.50 - 3.99				221	6	13	6											246
4.00 - 4.49				34	76													110
4.50 - 4.99				27	55													82
5.00 - 5.49				27	34													61
5.50 - 5.99					27													27
6.00 - 6.49																		0
6.50 - 6.99					6	13												19
7.00 - 7.49						6												6
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	179	330	1254	436	201	12	0	0	0	0	0	0	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 7.1 NO. OF CASES = 353. AZIMUTH X = 2.4



STATION 4 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	13		6												25	
0.50 - 0.99		83		76		6										177	
1.00 - 1.49		13	138	103	55	6										315	
1.50 - 1.99			152	186	110											554	
2.00 - 2.49			117	152	103		6									409	
2.50 - 2.99				263	20		13									406	
3.00 - 3.49				346	6											413	
3.50 - 3.99				124	34											170	
4.00 - 4.49				11	11											254	
4.50 - 4.99				48	15											200	
5.00 - 5.49				13	1											130	
5.50 - 5.99				6												19	
6.00 - 6.49					1											19	
6.50 - 6.99				6		6										12	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	109	413	1460	733	221	51	0	0	0	0	0	0	6	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 6.8      NO. OF CASES = 438.      AZIMUTH % = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 6.8 NO. OF CASES = 438. AZIMUTH x = 3.0

STATION 4 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	20	20	.	.	.	.	.	.	.	.	.	.	60	
0.50 - 0.99	.	96	6	159	62	.	.	.	.	.	.	.	.	.	.	323	
1.00 - 1.49	.	20	138	124	110	27	.	.	.	.	.	.	.	.	.	419	
1.50 - 1.99	.	.	152	124	103	34	6	.	.	.	.	.	.	.	.	419	
2.00 - 2.49	.	.	96	145	69	34	6	.	.	.	.	.	.	.	.	350	
2.50 - 2.99	.	.	.	547	41	48	6	.	.	.	.	.	.	.	.	642	
3.00 - 3.49	.	.	.	367	20	27	20	.	.	.	.	.	.	.	.	434	
3.50 - 3.99	.	.	.	339	34	13	6	.	.	.	.	.	.	.	.	392	
4.00 - 4.49	.	.	.	90	55	.	.	.	.	.	.	.	.	.	.	145	
4.50 - 4.99	.	.	.	20	90	.	.	.	.	.	.	.	.	.	.	110	
5.00 - 5.49	.	.	.	6	11	.	.	.	.	.	.	.	.	.	.	123	
5.50 - 5.99	.	.	.	6	76	6	.	.	.	.	.	.	.	.	.	88	
6.00 - 6.49	.	.	.	.	6	34	.	.	.	.	.	.	.	.	.	40	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	136	392	1947	803	223	44	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7      LARGEST HS(METRES)= 6.3      NO. OF CASES = 516.      AZIMUTH % = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.3 NO. OF CASES = 516. AZIMUTH x = 3.6

STATION 4 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	13	.	.	.	.	.	.	.	.	.	.	.	26	
0.50 - 0.99	.	90	13	48	.	.	.	.	.	.	.	.	.	.	.	151	
1.00 - 1.49	.	6	138	76	27	41	.	.	.	.	.	.	.	.	.	288	
1.50 - 1.99	.	.	173	83	13	27	.	.	.	.	.	.	.	.	.	296	
2.00 - 2.49	.	.	.	110	55	55	.	.	.	.	.	.	.	.	.	261	
2.50 - 2.99	.	.	41	353	6	20	6	.	.	.	.	.	.	.	.	385	
3.00 - 3.49	.	.	.	359	.	6	13	.	.	.	.	.	.	.	.	358	
3.50 - 3.99	.	.	.	277	62	13	6	.	.	.	.	.	.	.	.	358	
4.00 - 4.49	.	.	.	96	83	.	.	.	.	.	.	.	.	.	.	179	
4.50 - 4.99	.	.	.	13	83	.	.	.	.	.	.	.	.	.	.	96	
5.00 - 5.49	.	.	.	.	6	55	.	.	.	.	.	.	.	.	.	61	
5.50 - 5.99	.	.	.	.	6	27	6	.	.	.	.	.	.	.	.	39	
6.00 - 6.49	.	.	.	.	.	13	20	.	.	.	.	.	.	.	.	33	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	109	365	1420	424	188	25	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8    LARGEST HS(METRES)= 6.5    NO. OF CASES = 369.    AZIMUTH X = 2.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 6.5 NO. OF CASES = 369. AZIMUTH x = 2.6



STATION 4 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		6													33
0.50 - 0.99		34		34													68
1.00 - 1.49		6	152	83	13	13											267
1.50 - 1.99			145	41	20	27											233
2.00 - 2.49			103	145	20	13											281
2.50 - 2.99				242	27	41											310
3.00 - 3.49				346		6	13										365
3.50 - 3.99				249	27		6										282
4.00 - 4.49				41	76												117
4.50 - 4.99				13	76												89
5.00 - 5.49				13	34												47
5.50 - 5.99					13												13
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	67	413	1213	306	100	19	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 5.8 NO. OF CASES = 309. AZIMUTH X = 2.1

STATION 4 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		13													26
0.50 - 0.99		83	41	6	13												143
1.00 - 1.49		13	193	41	6												253
1.50 - 1.99			159	76	13	13											261
2.00 - 2.49			48	48	20	6											122
2.50 - 2.99			13	166		6											185
3.00 - 3.49				249		6											255
3.50 - 3.99				103	6												109
4.00 - 4.49				69	41												110
4.50 - 4.99				20	34		6										60
5.00 - 5.49				13	27												40
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	109	454	804	154	37	0	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 5.5 NO. OF CASES = 229. AZIMUTH X = 1.6

STATION 4 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		13	6												27
0.50 - 0.99		83	13	13	6												135
1.00 - 1.49		6	159	48	6												219
1.50 - 1.99			103	27	13												143
2.00 - 2.49			41	41	13	13											108
2.50 - 2.99				90	13	6											109
3.00 - 3.49				145	13	6											164
3.50 - 3.99				117													117
4.00 - 4.49				48	48												96
4.50 - 4.99				20	90												110
5.00 - 5.49				6	20												26
5.50 - 5.99					6												6
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	116	316	541	228	25	0	0	0	0	0	0	0	20	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.0 NO. OF CASES = 186. AZIMUTH X = 1.3



# STATION 4 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.50	4	97	49	10	1	1	1	1	1	1	1	1	1	1	161	
0.99		387	149	181	22	22	6	1	1	1	1	1	1	1	1020	
1.00		1	562	308	94	150	34	6	1	1	1	1	1	1	1536	
1.49			491	290	152	41	10	1	1	1	1	1	1	1	1507	
1.50			1	488	191	150	38	8	1	1	1	1	1	1	1157	
2.00				196	792	183	102	37	7	1	1	1	1	1	1193	
2.50				14	785	83	57	6	1	1	1	1	1	1	1014	
3.00					540	21	18	7	1	1	1	1	1	1	714	
3.49					279	222	6	11	1	1	1	1	1	1	547	
3.50					170	218	4	4	1	1	1	1	1	1	373	
4.00					150	184	5	4	1	1	1	1	1	1	254	
4.49					23	144	38	6	1	1	1	1	1	1	180	
4.50					4	58	36	4	1	1	1	1	1	1	106	
5.00					4	24	36	4	1	1	1	1	1	1	68	
5.49					1	9	14	2	1	1	1	1	1	1	48	
5.50					2	6	12	4	1	1	1	1	1	1	25	
6.00					1	1	11	1	1	1	1	1	1	1	13	
6.49							3	1	1	1	1	1	1	1	12	
6.50							1	1	1	1	1	1	1	1	4	
7.00															2	
7.49															1	
7.50															0	
7.99															0	
8.00															0	
8.49															0	
8.50															0	
8.99															0	
9.00															0	
9.49															0	
9.50															0	
10.00															0	
10.49															0	
10.50															0	
10.99															0	
11.00															0	
11.49															0	
11.50															0	
11.99															0	
12.00															0	
12.49															0	
12.50															0	
12.99															0	
13.00															0	
13.49															0	
13.50															0	
13.99															0	
14.00															0	
14.49															0	
14.50															0	
TOTAL	4	556	1339	4481	2332	916	220	83	0	0	0	0	0	0	0	
STATION	4	AVERAGE HS(METRES)= 2.6		LARGEST HS(METRES)= 13.1		TOTAL CASES= 14440.		SEASONAL %= 24.7								

STATION 4 AVERAGE HS(METRES)= 2.6 LARGEST HS(METRES)= 13.1 TOTAL CASES= 14440. SEASONAL %= 24.7



STATION 4 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	20	75		20	6												121
0.50 - 0.99		212	20	41	13												286
1.00 - 1.49		6	164	6													176
1.50 - 1.99			96	13													109
2.00 - 2.49			41	41													82
2.50 - 2.99				82													82
3.00 - 3.49				68													68
3.50 - 3.99				48													48
4.00 - 4.49				20													20
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	293	321	339	19	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.2 NO. OF CASES = 146. AZIMUTH X = 1.0

STATION 4 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	48		34													95
0.50 - 0.99		185	13	20													244
1.00 - 1.49		6	171	68													245
1.50 - 1.99			89	34													123
2.00 - 2.49			41	34													75
2.50 - 2.99				75													48
3.00 - 3.49				48													33
3.50 - 3.99				27													33
4.00 - 4.49				6													0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	239	314	346	53	6	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.1 NO. OF CASES = 144. AZIMUTH X = 1.0

STATION 4 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	109	56	446	27												595
0.50 - 0.99		233	56	391	837	6	20										1541
1.00 - 1.49		27	157	20	439	109	3										758
1.50 - 1.99			82	13	6	13											114
2.00 - 2.49			13	27													40
2.50 - 2.99				27													27
3.00 - 3.49				27													109
3.50 - 3.99				103	6												12
4.00 - 4.49				6	6												26
4.50 - 4.99				6	20												6
5.00 - 5.49					3												0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	369	306	1066	1347	128	26	0	0	6	8	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.0 NO. OF CASES = 477. AZIMUTH X = 3.3



STATION 4 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X'000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	123		357	27											513	
0.50 - 0.99		377	27	638	872	61										1975	
1.00 - 1.49		41	171	75	260	27										574	
1.50 - 1.99			123	48	89	13										273	
2.00 - 2.49			27	34	34	13										108	
2.50 - 2.99				82		34										116	
3.00 - 3.49				27												27	
3.50 - 3.99				20												20	
4.00 - 4.49																0	
4.50 - 4.99					27											27	
5.00 - 5.49				6	41											47	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	541	348	1287	1363	148	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 5.8    NO. OF CASES = 540.    AZIMUTH Σ = 3.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.8 NO. OF CASES = 540. AZIMUTH  $\Sigma$  = 3.7

STATION 4 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X'000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	130	.	212	54	.	.	.	.	.	.	.	.	.	.	402	
0.50 - 0.99	.	240	41	418	391	54	.	.	.	.	.	.	.	.	.	1164	
1.00 - 1.49	.	41	123	233	185	13	.	.	.	.	.	.	.	.	.	595	
1.50 - 1.99	.	.	48	41	13	.	.	.	.	.	.	.	.	.	.	102	
2.00 - 2.49	.	.	.	41	27	.	.	.	.	.	.	.	.	.	.	74	
2.50 - 2.99	.	.	.	41	41	.	.	.	.	.	.	.	.	.	.	82	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	96	6	.	.	.	.	.	.	.	.	.	.	102	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	431	218	1156	748	67	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.6 NO. OF CASES = 385. AZIMUTH  $\Sigma$  = 2.6

STATION 4 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X'000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	6	89		103	41											239
0.50 - 0.99		329	34	460	96											919
1.00 - 1.49		13	192	137	54	13										409
1.50 - 1.99			61	61	34											156
2.00 - 2.49			75	75	54											204
2.50 - 2.99					89											89
3.00 - 3.49				68												68
3.50 - 3.99																0
4.00 - 4.49				6												6
4.50 - 4.99																0
5.00 - 5.49					6											6
5.50 - 5.99					20											20
6.00 - 6.49																0
6.50 - 6.99					6											6
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	6	431	362	999	311	13	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 7.0 NO. OF CASES = 311. AZIMUTH  $\Sigma$  = 2.1



STATION 4 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	130	151	96	27	6	6	6	6	6	6	6	6	6	6	315	
0.50 - 0.99		377	75	412	82	6	6	6	6	6	6	6	6	6	6	960	
1.00 - 1.49		20	247	295	41	6	6	6	6	6	6	6	6	6	6	650	
1.50 - 1.99			114	151	41	6	6	6	6	6	6	6	6	6	6	314	
2.00 - 2.49			75	185	27	6	6	6	6	6	6	6	6	6	6	287	
2.50 - 2.99			6	96	6	6	6	6	6	6	6	6	6	6	6	108	
3.00 - 3.49				61	6	6	6	6	6	6	6	6	6	6	6	61	
3.50 - 3.99				20	6	6	6	6	6	6	6	6	6	6	6	26	
4.00 - 4.49				13	6	6	6	6	6	6	6	6	6	6	6	13	
4.50 - 4.99				6	41	6	6	6	6	6	6	6	6	6	6	47	
5.00 - 5.49				20	20	6	6	6	6	6	6	6	6	6	6	40	
5.50 - 5.99					13	6	6	6	6	6	6	6	6	6	6	13	
6.00 - 6.49						6	6	6	6	6	6	6	6	6	6	6	
6.50 - 6.99							6	6	6	6	6	6	6	6	6	6	
7.00 - 7.49								6	6	6	6	6	6	6	6	6	
7.50 - 7.99									6	6	6	6	6	6	6	6	
8.00 - 8.49										6	6	6	6	6	6	6	
8.50 - 8.99											6	6	6	6	6	6	
9.00 - 9.49												6	6	6	6	6	
9.50 - 9.99													6	6	6	6	
10.00 - 10.49														6	6	6	
10.50 - 10.99															6	6	
11.00 - 11.49																6	
11.50 - 11.99																6	
12.00 - 12.49																6	
12.50 - 12.99																6	
13.00 - 13.49																6	
13.50 - 13.99																6	
14.00 - 14.49																6	
14.50 - 14.99																6	
TOTAL	34	527	519	1410	326	18	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.7      NO. OF CASES = 415.      AZIMUTH x = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.7 NO. OF CASES = 415. AZIMUTH X = 2.9

STATION 4 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	130	.	109	.	.	.	.	.	.	.	.	.	.	.	266	
0.50 - 0.99	.	212	96	281	20	.	.	.	.	.	.	.	.	.	.	609	
1.00 - 1.49	.	13	151	137	20	6	13	.	.	.	.	.	.	.	.	320	
1.50 - 1.99	.	.	109	75	54	20	.	.	.	.	.	.	.	.	.	258	
2.00 - 2.49	.	.	48	178	6	.	.	.	.	.	.	.	.	.	.	232	
2.50 - 2.99	.	.	6	75	13	.	.	.	.	.	.	.	.	.	.	96	
3.00 - 3.49	.	.	.	82	.	.	.	.	.	.	.	.	.	.	.	82	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	355	410	969	125	33	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.2 NO. OF CASES = 282. AZIMUTH X = 1.9

STATION 4 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	20	109		96													225
0.50 - 0.99		226	48	336	27												637
1.00 - 1.49		20	123	151	27												321
1.50 - 1.99			75	41	61	27											204
2.00 - 2.49			20	54	34												108
2.50 - 2.99				130	20												150
3.00 - 3.49				34	13												47
3.50 - 3.99				6	6	13											25
4.00 - 4.49					6												6
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	355	266	848	200	47	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.4 NO. OF CASES = 254. AZIMUTH X = 1.7



STATION 4 SEASON 2 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	157		123												293	
0.50 - 0.99		343	27	302	27											699	
1.00 - 1.49		6	178	185	13											382	
1.50 - 1.99			48	61	41											150	
2.00 - 2.49			27	26	6	20										73	
2.50 - 2.99				89	6											101	
3.00 - 3.49				27	41											68	
3.50 - 3.99					13											13	
4.00 - 4.49					6											6	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99					6											6	
6.00 - 6.49						6										6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	506	280	807	165	32	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 6.2 NO. OF CASES = 265. AZIMUTH  $\Sigma$  = 1.8

STATION 4 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	96		48												157	
0.50 - 0.99		267	34	151	27											479	
1.00 - 1.49			130	199	41	6										403	
1.50 - 1.99			41	89	13	6										149	
2.00 - 2.49				6	54	20										80	
2.50 - 2.99					75	27	5									108	
3.00 - 3.49					34											34	
3.50 - 3.99																0	
4.00 - 4.49					6											6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	390	211	654	134	18	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 5.8 NO. OF CASES = 209. AZIMUTH  $\Sigma$  = 1.4

STATION 4 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	96			54	13																								183	
0.50 - 0.99		288	34	342	82																									747	
1.00 - 1.49			34	82	215	22																								513	
1.50 - 1.99					48	96	68																							212	
2.00 - 2.49						6	137	13																						156	
2.50 - 2.99							82	13																						95	
3.00 - 3.49								13																						25	
3.50 - 3.99								13																						13	
4.00 - 4.49									9																					6	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	418	170	1053	283	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.0 NO. OF CASES = 286. AZIMUTH  $\Sigma$  = 2.0



STATION 4 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	75	.	116	48	.	.	.	.	.	.	.	.	.	.	252	
0.50 - 0.99	.	192	6	364	13	.	.	.	.	.	.	.	.	.	.	575	
1.00 - 1.49	.	61	103	288	89	.	.	.	.	.	.	.	.	.	.	541	
1.50 - 1.99	.	.	89	178	109	27	.	.	.	.	.	.	.	.	.	403	
2.00 - 2.49	.	.	.	116	48	13	.	.	.	.	.	.	.	.	.	183	
2.50 - 2.99	.	.	.	75	13	20	.	.	.	.	.	.	.	.	.	188	
3.00 - 3.49	.	.	.	61	20	6	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	328	204	1205	372	66	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.4      NO. OF CASES = 321.      AZIMUTH % = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 4.6 NO. OF CASES = 321. AZIMUTH  $\Sigma$  = 2.2

STATION 4 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		89		192	82											383	
0.50 - 0.99	20	288	61	638	68											1855	
1.00 - 1.49		6	130	377	96	13										622	
1.50 - 1.99			75	254	96	34										459	
2.00 - 2.49			41	89	82	48										260	
2.50 - 2.99			6	116	6	34										162	
3.00 - 3.49				54	27	6										87	
3.50 - 3.99					6	6	20									32	
4.00 - 4.49						6										6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	383	313	1720	463	147	20	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.2      NO. OF CASES = 449.      AZIMUTH % = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 4.2 NO. OF CASES = 449. AZIMUTH  $\Sigma$  = 3.1

STATION 4 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	82		192	103											398	
0.50 - 0.99		226	54	556	75											911	
1.00 - 1.49		27	151	329	226	20										753	
1.50 - 1.99			82	226	185	41										534	
2.00 - 2.49				54	116	68	41	6								285	
2.50 - 2.99				6	116	27	6	13								168	
3.00 - 3.49					48	13	13									87	
3.50 - 3.99					20	6										32	
4.00 - 4.49					6	13	13									32	
4.50 - 4.99						6	6									12	
5.00 - 5.49							6									6	
5.50 - 5.99							6									6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	335	367	1609	722	158	32	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.9    NO. OF CASES = 472.    AZIMUTH X = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 5.9 NO. OF CASES = 472. AZIMUTH  $\Sigma$  = 3.2



STATION 4 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	164		398	116	.	.	.	.	.	.	.	.	.	.	698	
0.50 - 0.99		295	54	631	157	68	.	.	.	.	.	.	.	.	.	1285	
1.00 - 1.49		41	212	446	315	34	.	.	.	.	.	.	.	.	.	1048	
1.50 - 1.99		.	164	329	116	82	6	.	.	.	.	.	.	.	.	697	
2.00 - 2.49		.	41	185	75	82	27	.	.	.	.	.	.	.	.	410	
2.50 - 2.99		.	.	151	137	61	13	.	.	.	.	.	.	.	.	362	
3.00 - 3.49		.	.	61	13	6	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99		.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49		.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99		.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
5.00 - 5.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99		.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	590	471	2220	948	333	59	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 666. AZIMUTH  $\Sigma$  = 4.6

STATION 4 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	144	.	254	164	34	.	.	.	.	.	.	20	.	.	657	
0.50 - 0.99	.	405	68	364	336	.	.	.	.	.	.	.	.	.	.	1173	
1.00 - 1.49	.	41	219	357	267	34	.	.	.	.	.	.	.	.	.	898	
1.50 - 1.99	.	.	171	329	178	34	.	.	.	.	.	.	.	.	.	712	
2.00 - 2.49	.	.	61	192	96	68	.	.	.	.	.	.	.	.	.	417	
2.50 - 2.99	.	.	.	123	41	41	.	.	.	.	.	.	.	.	.	205	
3.00 - 3.49	.	.	.	89	13	6	13	.	.	.	.	.	.	.	.	121	
3.50 - 3.99	.	.	.	13	6	.	13	.	.	.	.	.	.	.	.	32	
4.00 - 4.49	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	41	590	519	1727	1081	217	52	0	0	0	0	0	20	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 632. AZIMUTH  $\Sigma$  = 4.3

STATION 4 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	103	192		123	6	6							41			471	
0.50 - 0.99	6	515	89	274	125	41		13								1061	
1.00 - 1.49		41	418	370	89	61		13								992	
1.50 - 1.99			226	226	171	6		13								650	
2.00 - 2.49				123	13	6										203	
2.50 - 2.99			48	123	41	13										177	
3.00 - 3.49				103	6	6										115	
3.50 - 3.99				48	27											75	
4.00 - 4.49				6	6											12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	109	748	781	1396	482	133	53	13	0	0	0	0	41	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.2 NO. OF CASES = 542. AZIMUTH  $\Sigma$  = 3.7



STATION 4 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	3.0- 2.9	4.0- 4.9	5.0- 6.9	6.0- 8.9	7.0- 10.9	8.0- 12.9	9.0- 14.9	10.0- 16.9	11.0- 18.9	12.0- 20.9	13.0- 22.9	14.0- 24.9	15.0- 26.9	16.0- 28.9	17.0- 30.9	18.0- 32.9	19.0- 34.9	
0.0 - 0.49	48	240		137		6												444
0.50 - 0.99		728	164	329	13	34	6											1274
1.00 - 1.49		61	528	384	254	109	41											1377
1.50 - 1.99			240	247	144	27	20											698
2.00 - 2.49			109	116	75	13												333
2.50 - 2.99			13	137	6	41												197
3.00 - 3.49				89	34	34												157
3.50 - 3.99				48	41	13												102
4.00 - 4.49				13	13	13												39
4.50 - 4.99				6	6													12
5.00 - 5.49																		6
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	48	1029	1074	1512	584	290	99	0	0	0	0	0	6	27	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 682. AZIMUTH  $\Sigma$  = 4.7

STATION 4 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	3.0- 2.9	4.0- 4.9	5.0- 6.9	6.0- 8.9	7.0- 10.9	8.0- 12.9	9.0- 14.9	10.0- 16.9	11.0- 18.9	12.0- 20.9	13.0- 22.9	14.0- 24.9	15.0- 26.9	16.0- 28.9	17.0- 30.9	18.0- 32.9	19.0- 34.9	
0.0 - 0.49	20	199		68	6	6												339
0.50 - 0.99	4	473	171	494	34	48												1466
1.00 - 1.49		41	473	535	219	61												1329
1.50 - 1.99			295	343	247	34												919
2.00 - 2.49			54	284	94	13	20											385
2.50 - 2.99				192	75	6	13											286
3.00 - 3.49				48	20	20												88
3.50 - 3.99				54	27	13												94
4.00 - 4.49				54	27													81
4.50 - 4.99				13	6	6												25
5.00 - 5.49					6													12
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	26	933	993	2007	752	207	39	0	0	0	20	9	20	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 738. AZIMUTH  $\Sigma$  = 5.1

STATION 4 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	3.0- 2.9	4.0- 4.9	5.0- 6.9	6.0- 8.9	7.0- 10.9	8.0- 12.9	9.0- 14.9	10.0- 16.9	11.0- 18.9	12.0- 20.9	13.0- 22.9	14.0- 24.9	15.0- 26.9	16.0- 28.9	17.0- 30.9	18.0- 32.9	19.0- 34.9	
0.0 - 0.49	6	224		224	61	6												525
0.50 - 0.99	6	940	264	831	144													2127
1.00 - 1.49	13	82	748	934	247	20												2944
1.50 - 1.99		27	391	837	659	144												2658
2.00 - 2.49			89	467	446	288												1290
2.50 - 2.99				391	226	254												925
3.00 - 3.49				199	54	164	20											437
3.50 - 3.99				171	27	27	34											259
4.00 - 4.49				54	27	13	20											114
4.50 - 4.99				13	20	6												39
5.00 - 5.49				6	13	6												25
5.50 - 5.99				6	13													19
6.00 - 6.49					13													13
6.50 - 6.99																		6
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	25	1275	1434	4135	1950	928	114	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.7 NO. OF CASES = 1458. AZIMUTH  $\Sigma$  = 10.0



STATION 4 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	195		48	20	6											414
0.50 - 0.99	54	595	219	432	89												1789
1.00 - 1.49	20	116	831	535	157	75	41										1775
1.50 - 1.99			480	625	206	171	34										1496
2.00 - 2.49			151	549	336	123	68										1227
2.50 - 2.99			20	350	130	89	27										616
3.00 - 3.49				364	36	48	6										422
3.50 - 3.99				212	27	20											259
4.00 - 4.49				103	48	6											157
4.50 - 4.99				27	41												68
5.00 - 5.49					6												6
5.50 - 5.99					6												12
6.00 - 6.49					13												13
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	101	1406	1701	3271	1113	522	182	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 6.1 NO. OF CASES = 1207. AZIMUTH  $\Sigma$  = 8.3

STATION 4 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	343		41	13												410
0.50 - 0.99	27	1092	336	172	82	6											1735
1.00 - 1.49	20	96	940	249	144	13											1453
1.50 - 1.99			446	329	192	48	20										1035
2.00 - 2.49			103	364	219	54											740
2.50 - 2.99				302	48	41	27										410
3.00 - 3.49				247	13	27	13										300
3.50 - 3.99				185	20												205
4.00 - 4.49				20	13												33
4.50 - 4.99				6	13												19
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49				6													6
6.50 - 6.99					6												0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	60	1531	1825	1932	763	189	60	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 6.2 NO. OF CASES = 923. AZIMUTH  $\Sigma$  = 6.3

STATION 4 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	199		48	13												337
0.50 - 0.99		590	169	151	41												891
1.00 - 1.49		48	357	286	130	20											781
1.50 - 1.99			171	164	75	27	13										450
2.00 - 2.49			89	130	82	20											321
2.50 - 2.99				103	54	27											198
3.00 - 3.49				54	27	13											94
3.50 - 3.99				144	13												157
4.00 - 4.49				27	6												33
4.50 - 4.99				27	20												47
5.00 - 5.49					54												60
5.50 - 5.99					54												60
6.00 - 6.49					68	6											74
6.50 - 6.99					6	6											12
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	27	857	732	1086	643	119	13	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 6.7 NO. OF CASES = 510. AZIMUTH  $\Sigma$  = 3.5



STATION 4 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	240	.	68	.	.	.	.	.	.	.	.	.	.	.	308	
0.50 - 0.99	.	659	75	130	20	.	.	.	.	.	.	.	.	.	.	884	
1.00 - 1.49	6	68	336	164	48	.	.	.	.	.	.	.	.	.	.	622	
1.50 - 1.99	.	.	130	116	48	6	6	.	.	.	.	.	.	.	.	306	
2.00 - 2.49	.	.	82	116	13	.	.	.	.	.	.	.	.	.	.	217	
2.50 - 2.99	.	.	6	82	41	6	.	.	.	.	.	.	.	.	.	135	
3.00 - 3.49	.	.	.	61	13	.	.	.	.	.	.	.	.	.	.	74	
3.50 - 3.99	.	.	.	82	.	6	.	.	.	.	.	.	.	.	.	88	
4.00 - 4.49	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	13	34	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	967	629	851	243	18	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.3    NO. OF CASES = 399.    AZIMUTH % = 2.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.3 NO. OF CASES = 399. AZIMUTH % = 2.7

STATION 4 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	240					48																								308
0.50 - 0.99		364	54				82	6																							506
1.00 - 1.49		54	233	54			27																								368
1.50 - 1.99			199	144	6		13																								362
2.00 - 2.49			27	61	41	20	6																								155
2.50 - 2.99				103	27																										130
3.00 - 3.49				61																											61
3.50 - 3.99				41	13																										54
4.00 - 4.49				6	6																										12
4.50 - 4.99					6																										6
5.00 - 5.49					6																										6
5.50 - 5.99					6																										0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	20	558	513	600	138	33	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.9 NO. OF CASES = 289. AZIMUTH % = 2.0

STATION 4 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	144	.	13	.	.	.	.	.	.	.	.	.	.	.	157	
0.50 - 0.99	.	247	68	82	.	.	.	.	.	.	.	.	.	.	.	417	
1.00 - 1.49	.	34	137	89	13	.	.	.	.	.	.	.	.	.	.	273	
1.50 - 1.99	.	.	96	34	6	.	.	.	.	.	.	.	.	.	.	136	
2.00 - 2.49	.	.	27	34	6	13	6	.	.	.	.	.	.	.	.	86	
2.50 - 2.99	.	.	6	96	6	.	.	.	.	.	.	.	.	.	.	108	
3.00 - 3.49	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	445	334	450	43	13	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.4 NO. OF CASES = 190. AZIMUTH % = 1.3



STATION 4 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	15	178	.	27	.	.	.	.	.	.	.	.	.	.	.	218	
0.50 - 0.99	.	281	13	27	6	.	.	.	.	.	.	.	.	.	.	327	
1.00 - 1.49	.	27	178	54	34	.	.	.	.	.	.	.	.	.	.	293	
1.50 - 1.99	.	.	75	82	.	.	.	.	.	.	.	.	.	.	.	157	
2.00 - 2.49	.	.	.	41	54	6	6	.	.	.	.	.	.	.	.	107	
2.50 - 2.99	.	.	.	.	96	.	6	.	.	.	.	.	.	.	.	102	
3.00 - 3.49	.	.	.	.	68	.	.	.	.	.	.	.	.	.	.	68	
3.50 - 3.99	.	.	.	.	68	6	.	.	.	.	.	.	.	.	.	74	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	486	307	482	70	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 5.5      NO. OF CASES = 202.      AZIMUTH x = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.5 NO. OF CASES = 202. AZIMUTH  $\alpha$  = 1.4

STATION 4 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	123	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	135
0.50 - 0.99	.	144	20	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	184
1.00 - 1.49	.	41	137	96	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	308
1.50 - 1.99	.	.	41	103	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	192
2.00 - 2.49	.	.	.	54	34	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	101
2.50 - 2.99	.	.	.	123	13	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	163
3.00 - 3.49	.	.	.	54	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73
3.50 - 3.99	.	.	.	89	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	308	198	551	166	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.6 NO. OF CASES = 188 AZIMUTH  $\alpha$  = 1.3

STATION 4 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	89	.	6	.	.	.	.	.	.	.	.	.	.	.	108	
0.50 - 0.99	.	192	27	48	.	.	.	.	.	.	.	.	.	.	.	267	
1.00 - 1.49	.	20	89	48	.	.	.	.	.	.	.	.	.	.	.	157	
1.50 - 1.99	.	.	116	20	6	.	.	.	.	.	.	.	.	.	.	142	
2.00 - 2.49	.	.	13	48	6	.	.	.	.	.	.	.	.	.	.	67	
2.50 - 2.99	.	.	6	41	6	.	.	.	.	.	.	.	.	.	.	53	
3.00 - 3.49	.	.	.	82	6	.	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	301	251	332	30	12	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.0 NO. OF CASES = 139. AZIMUTH  $\alpha$  = 1.0



STATION 4 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.5  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	61		6												80	
0.50 - 0.99		206	20	27												253	
1.00 - 1.49		34	199	20												253	
1.50 - 1.99		6	89	13	13	6										127	
2.00 - 2.49			75	48	6											129	
2.50 - 2.99				48	6											54	
3.00 - 3.49				27												27	
3.50 - 3.99				27	13											40	
4.00 - 4.49				13	20											33	
4.50 - 4.99				6												6	
5.00 - 5.49					13											13	
5.50 - 5.99				6	6											12	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99						6										6	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	307	383	241	77	18	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 8.4      NO. OF CASES = 154.      AZIMUTH Σ = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 8.4 NO. OF CASES = 154. AZIMUTH  $\Sigma$  = 1.1

STATION 4 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	27	157				20																									204
0.50 - 0.99		185	13		54																										258
1.00 - 1.49		34		116	34		13																								197
1.50 - 1.99				75	20		13																								114
2.00 - 2.49					34		27		6																						101
2.50 - 2.99							123		13																						136
3.00 - 3.49							41																								41
3.50 - 3.99							41																								47
4.00 - 4.49							41		34																						75
4.50 - 4.99								6																							6
5.00 - 5.49									6																						6
5.50 - 5.99									34																						34
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99											6																				6
9.00 - 9.49														6																	6
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	27	378		238		414		146		24		6		0		0		0		0		0		0		0		0		0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9      LARGEST HS(METRES)= 9.4      NO. OF CASES = 182.      AZIMUTH % = 1.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.4 NO. OF CASES = 182. AZIMUTH  $\Sigma$  = 1.3

STATION 4 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	6	103																												109	
0.50-0.99		151	20	27																										204	
1.00-1.49		6	96	6	27	13																								148	
1.50-1.99				68	6	27																								81	
2.00-2.49				13	34	13	6																							66	
2.50-2.99					54	6	13																							73	
3.00-3.49						89		6																						95	
3.50-3.99						13																								13	
4.00-4.49							6																							6	
4.50-4.99								6																						6	
5.00-5.49						13																								13	
5.50-5.99																														0	
6.00-6.49																														0	
6.50-6.99																														6	
7.00-7.49																														6	
7.50-7.99																														6	
8.00-8.49																														6	
8.50-8.99																														6	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	6	260	177	254		85	50	6							0				0			0								0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9      LARGEST HS(METRES)= 8.5      NO. OF CASES = 127.      AZIMUTH % = 0.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.5 NO. OF CASES = 127. AZIMUTH  $\Sigma$  = 0.9



STATION 4 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	130		13												149	
0.50 - 0.99	6	185	13	34	13											251	
1.00 - 1.49	6	34	151		6											197	
1.50 - 1.99			75	6	13											94	
2.00 - 2.49				27	6	13										73	
2.50 - 2.99				6	82		13									101	
3.00 - 3.49					16											96	
3.50 - 3.99					48	6										54	
4.00 - 4.49																0	
4.50 - 4.99						6										6	
5.00 - 5.49																0	
5.50 - 5.99						20										20	
6.00 - 6.49						6										6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	18	349	272	306	76	26	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.2      NO. OF CASES = 153.      AZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.2 NO. OF CASES = 153. AZIMUTH X = 1.1

STATION 4 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	48	.	20	.	.	.	.	.	.	.	.	.	.	.	81	
0.50 - 0.99	.	151	20	13	.	.	.	.	.	.	.	.	.	.	.	184	
1.00 - 1.49	.	27	185	4	13	.	.	.	.	.	.	.	.	.	.	231	
1.50 - 1.99	.	.	96	37	.	.	.	.	.	.	.	.	.	.	.	130	
2.00 - 2.49	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	33	
2.50 - 2.99	.	.	.	68	.	.	.	.	.	.	.	.	.	.	.	68	
3.00 - 3.49	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	226	314	201	13	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.5    NO. OF CASES = 113.    AZIMUTH % = 0.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.5 NO. OF CASES = 113. AZIMUTH X = 0.8

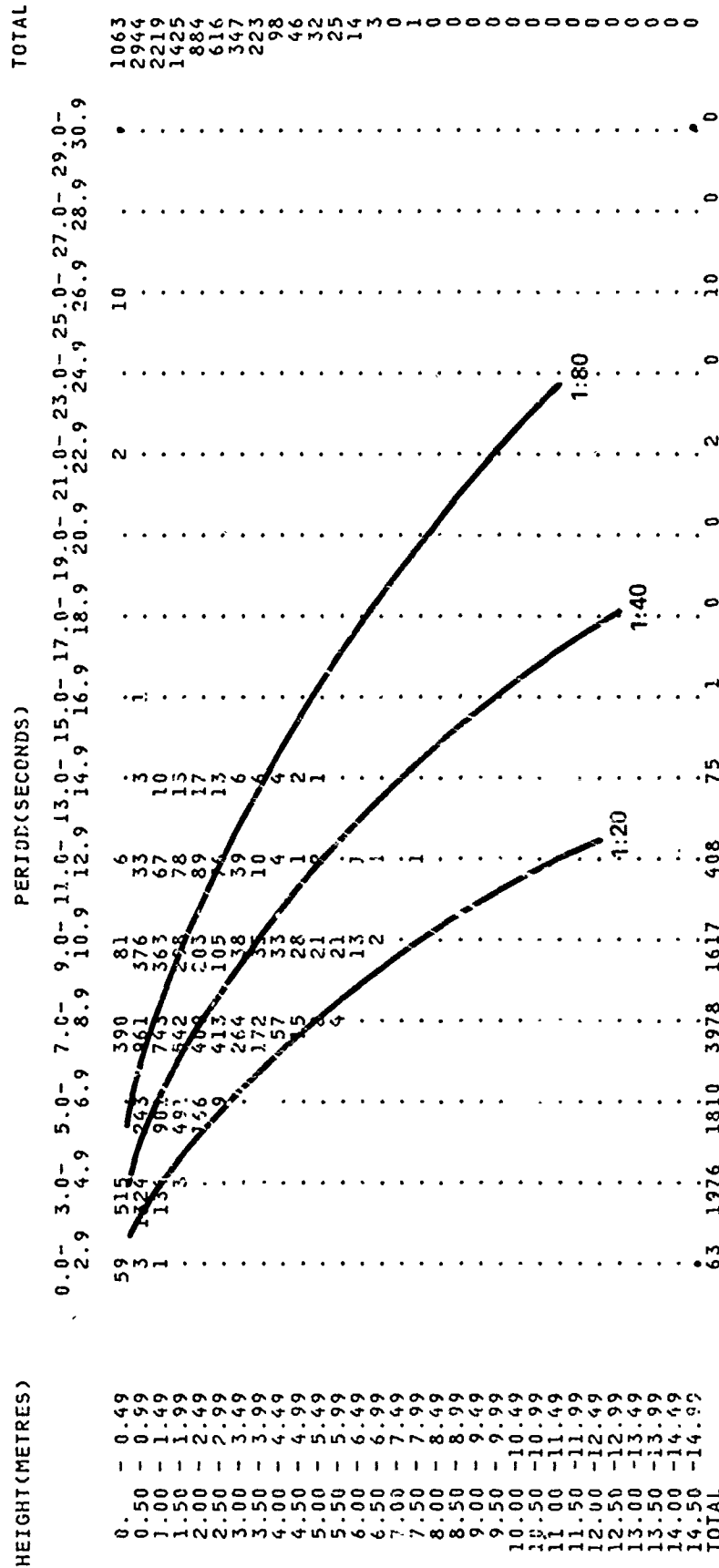
STATION 4 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	82	-	20	-	-	-	-	-	-	-	-	-	-	-	108	
0.50 - 0.99	-	171	27	6	-	-	-	-	-	-	-	-	-	-	-	204	
1.00 - 1.49	-	13	137	20	-	-	-	-	-	-	-	-	-	-	-	170	
1.50 - 1.99	-	-	68	20	-	-	-	-	-	-	-	-	-	-	-	88	
2.00 - 2.49	-	-	68	13	-	-	-	-	-	-	-	-	-	-	-	81	
2.50 - 2.99	-	-	-	82	-	-	-	-	-	-	-	-	-	-	-	82	
3.00 - 3.49	-	-	-	41	-	-	-	-	-	-	-	-	-	-	-	41	
3.50 - 3.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.00 - 4.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	266	300	221	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 5.2      NO. OF CASES = 118.      AZIMUTH % = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.2 NO. OF CASES = 118. AZIMUTH X = 0.8



# STATION 4 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 4 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 9.4 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 4 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	135	74	47	27	.	.	.	.	.	.	.	.	.	.	162	
0.50 - 0.99	.	264	.	47	.	.	.	.	.	.	.	.	.	.	.	412	
1.00 - 1.49	.	27	190	47	.	.	.	.	.	.	.	.	.	.	.	264	
1.50 - 1.99	.	.	74	20	.	.	.	.	.	.	.	.	.	.	.	94	
2.00 - 2.49	.	.	13	27	6	.	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	.	88	.	.	.	.	.	.	.	.	.	.	.	88	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	426	351	289	33	0	0	0	0	0	0	0	0	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 3.6    NO. OF CASES = 167.    AZIMUTH x = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.6 NO. OF CASES = 167. AZIMUTH  $\bar{x}$  = 1.1

STATION 4 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49																188
0.50 - 0.99	33	115		40												399
1.00 - 1.49		285	47	40	27											440
1.50 - 1.99		13	115	4	6											140
2.00 - 2.49			81	33												114
2.50 - 2.99			27	20												47
3.00 - 3.49				61												61
3.50 - 3.99				61												61
4.00 - 4.49				27												27
4.50 - 4.99					6											6
5.00 - 5.49					13											13
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	33	413	270	288	52	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.9    NO. OF CASES = 157.    AZIMUTH x = 1.1																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.9 NO. OF CASES = 157. AZIMUTH  $\bar{x}$  = 1.1

STATION 4 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	33	142		903	285											1363
0.50 - 0.99		421	88	1616	2425	197										4747
1.00 - 1.49		27	298	54	591	115										1085
1.50 - 1.99			6	197	20	20										243
2.00 - 2.49				81	20	6										107
2.50 - 2.99					54											54
3.00 - 3.49					108											108
3.50 - 3.99					27	6										33
4.00 - 4.49					13	13										26
4.50 - 4.99						20										20
5.00 - 5.49						20										20
5.50 - 5.99					20	13										33
6.00 - 6.49					13	20										33
6.50 - 6.99						54	13									67
7.00 - 7.49						6	6									12
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	33	596	664	2848	3479	331	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 7.3    NO. OF CASES = 1173.    AZIMUTH $\Sigma$ = 8.0																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 7.3 NO. OF CASES = 1173. AZIMUTH  $\bar{x}$  = 8.0



STATION 4 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 37.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	67	163			665	183																								1078	
0.50-0.99		563		74	1236	1542	33																							3448	
1.00-1.49				373	285	625	237																							1528	
1.50-1.99			6	176	13	149	149																							493	
2.00-2.49					74	33	6																							113	
2.50-2.99					6	101																								107	
3.00-3.49						101																								101	
3.50-3.99						47																								47	
4.00-4.49						6	13																							19	
4.50-4.99						6	20																							26	
5.00-5.49							13	13																						26	
5.50-5.99								13																						13	
6.00-6.49							6	6																						12	
6.50-6.99								6																						12	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	67	732	703	2512	2576	425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 6.7    NO. OF CASES = 1036.    AZIMUTH X = 7.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.7 NO. OF CASES = 1036. AZIMUTH  $\bar{x}$  = 7.0

STATION 4 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	176		495	129											854	
0.50 - 0.99		444	61	1222	604	74										2375	
1.00 - 1.49		6	176	278	373	197										1030	
1.50 - 1.99			142	67	61											270	
2.00 - 2.49			27	129												156	
2.50 - 2.99			13	129												142	
3.00 - 3.49				40												40	
3.50 - 3.99				61												61	
4.00 - 4.49				33	6											39	
4.50 - 4.99					13											13	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49				6	13											19	
6.50 - 6.99					6											6	
7.00 - 7.49					13											13	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	596	419	2460	1224	271	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 7.1    NO. OF CASES = 742.    AZIMUTH Σ = 5.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 7.1 NO. OF CASES = 742. AZIMUTH  $\bar{x}$  = 5.0

STATION 4 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	61	163		237	47											508	
0.50 - 0.99		400	81	652	366											1499	
1.00 - 1.49		13	183	244	176	6										622	
1.50 - 1.99			122	61	81											264	
2.00 - 2.49				27												33	
2.50 - 2.99					13											13	
3.00 - 3.49					20											20	
3.50 - 3.99					13											13	
4.00 - 4.49					27	6										33	
4.50 - 4.99					6	13										19	
5.00 - 5.49						6	13									19	
5.50 - 5.99						6										6	
6.00 - 6.49						6										12	
6.50 - 6.99						6										6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	61	576	413	1285	713	19	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 6.3      NO. OF CASES = 54.      AZIMUTH % = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.5 NO. OF CASES = 454. AZIMUTH  $\bar{x}$  = 3.1



STATION 4 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	61	169		163	27												420
0.50 - 0.99		441	47	543	88												1119
1.00 - 1.49		13	169	197	61	6											446
1.50 - 1.99			81	27	6	20											134
2.00 - 2.49			40	33	20												93
2.50 - 2.99			6	81													87
3.00 - 3.49				20													20
3.50 - 3.99				13	27												40
4.00 - 4.49				13													13
4.50 - 4.99				13													13
5.00 - 5.49					6												6
5.50 - 5.99				13	20												33
6.00 - 6.49					13												13
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	61	623	343	1122	262	26	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.1 NO. OF CASES = 361. AZIMUTH X = 2.5

STATION 4 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	88	169		149	47												453
0.50 - 0.99		271	40	339	56												706
1.00 - 1.49		6	129	246	13												392
1.50 - 1.99			33	67	33												133
2.00 - 2.49			27	27	6												87
2.50 - 2.99				101	13	13											127
3.00 - 3.49				54	13												67
3.50 - 3.99				13	6												19
4.00 - 4.49				13													13
4.50 - 4.99				27													27
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	88	446	229	1034	286	19	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.0 NO. OF CASES = 300. AZIMUTH X = 2.0

STATION 4 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	88	129		176													393
0.50 - 0.99		135	6	414	129												684
1.00 - 1.49		6	67	251	13												337
1.50 - 1.99			33	54	6												93
2.00 - 2.49				13	33												46
2.50 - 2.99				61	6												87
3.00 - 3.49				74		13											87
3.50 - 3.99				33		6											39
4.00 - 4.49																	0
4.50 - 4.99						6											6
5.00 - 5.49				6													6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	88	270	106	1102	187	25	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.3 NO. OF CASES = 264. AZIMUTH X = 1.8



STATION 4 SEASON 3 AZIMUTH(DEGREES)= 98.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	176		135	6											371	
0.50 - 0.99		258	13	346	95											712	
1.00 - 1.49		27	67	163	27											286	
1.50 - 1.99			27	101												128	
2.00 - 2.49			27	33	27											87	
2.50 - 2.99				47	20											67	
3.00 - 3.49				54												54	
3.50 - 3.99				13	27											40	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	461	134	892	175	27	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 258. AZIMUTH % = 1.8																	

STATION 4 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	283		143	13											419	
0.50 - 0.99		190	13	414	33											650	
1.00 - 1.49		20	61	176	81											338	
1.50 - 1.99			6	135	20											161	
2.00 - 2.49				74	33											107	
2.50 - 2.99				54	6											60	
3.00 - 3.49				33	6											39	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49						6										6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	413	80	1049	192	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.0 NO. OF CASES = 264. AZIMUTH % = 1.8																	

STATION 4 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	67	224		115	27											433	
0.50 - 0.99		156	27	251	61											495	
1.00 - 1.49			54	101	20											175	
1.50 - 1.99			6	95	13											114	
2.00 - 2.49			13	81	33											127	
2.50 - 2.99				61	20											81	
3.00 - 3.49				13	20											33	
3.50 - 3.99					27											27	
4.00 - 4.49				20	6											26	
4.50 - 4.99																0	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	67	380	100	743	227	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.3 NO. OF CASES = 225. AZIMUTH % = 1.5																	



STATION 4 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.6-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.5	4.9	4.9	6.9	6.9	8.9	8.9	10.9	10.9	12.9	14.9	14.9	16.9	16.9	18.9	20.9		20.9	22.9	22.9	24.9	24.9	26.9	26.9	28.9	28.9	30.9	30.9			
0. - 0.49	67	67	.	.	.	190	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	371	
0.50 - 0.99	.	135	.	.	.	298	210	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	643	
1.00 - 1.49	.	6	.	54	.	163	122	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	345	
1.50 - 1.99	.	.	.	6	.	74	74	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	153	
2.00 - 2.49	.	.	.	.	.	13	74	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	120	
2.50 - 2.99	.	.	.	.	.	.	67	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	107	
3.00 - 3.49	.	.	.	.	.	.	40	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87	
3.50 - 3.99	.	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	67	208	73	905	599	12	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.5 NO. OF CASES = 277. AZIMUTH  $\bar{x}$  = 1.9

STATION 4 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	163	.	292	156	.	.	.	.	.	.	.	.	.	.	644	
0.50 - 0.99	.	278	47	448	169	13	.	.	.	.	.	.	.	.	.	955	
1.00 - 1.49	.	6	67	183	81	20	.	.	.	.	.	.	.	.	.	357	
1.50 - 1.99	.	.	27	81	81	20	.	.	.	.	.	.	.	.	.	209	
2.00 - 2.49	.	.	.	108	47	.	.	.	.	.	.	.	.	.	.	155	
2.50 - 2.99	.	.	.	163	6	20	.	.	.	.	.	.	.	.	.	189	
3.00 - 3.49	.	.	.	33	20	13	.	.	.	.	.	.	.	.	.	66	
3.50 - 3.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	447	141	1308	573	105	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.7 NO. OF CASES = 386. AZIMUTH  $\bar{x}$  = 2.6

STATION 4 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	169	.	448	135	.	.	.	.	.	.	.	.	.	.	772	
0.50 - 0.99	.	264	33	523	95	20	.	.	.	.	.	.	.	.	.	935	
1.00 - 1.49	.	13	101	251	33	.	.	.	.	.	.	.	.	.	.	398	
1.50 - 1.99	.	.	33	285	101	.	.	.	.	.	.	.	.	.	.	419	
2.00 - 2.49	.	.	.	149	20	.	.	.	.	.	.	.	.	.	.	175	
2.50 - 2.99	.	.	.	88	67	6	.	.	.	.	.	.	.	.	.	161	
3.00 - 3.49	.	.	.	27	67	.	.	.	.	.	.	.	.	.	.	94	
3.50 - 3.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	446	173	1771	538	26	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.9 NO. OF CASES = 440. AZIMUTH  $\bar{x}$  = 3.0



STATION 4 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.4- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	67	174	.	631	292	6	.	.	.	.	.	.	.	.	.	1172	
0.50 - 0.99	.	400	47	455	495	190	.	.	.	.	.	.	.	.	.	1587	
1.00 - 1.49	.	27	88	217	47	101	.	.	.	.	.	.	.	.	.	480	
1.50 - 1.99	.	.	40	237	203	101	.	.	.	.	.	.	.	.	.	581	
2.00 - 2.49	.	.	13	142	67	.	.	.	.	.	.	.	.	.	.	222	
2.50 - 2.99	.	.	.	74	40	.	20	.	.	.	.	.	.	.	.	134	
3.00 - 3.49	.	.	.	20	.	.	13	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	20	.	.	13	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	.	.	.	33	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	67	603	185	1796	1144	398	92	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.8 NO. OF CASES = 634. AZIMUTH  $\Sigma$  = 4.5

STATION 4 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	210		563	385	20										1138	
0.50 - 0.99		298	33	427	441	95										1294	
1.00 - 1.49		33	88	217	156	61										555	
1.50 - 1.99			40	142	122	61										365	
2.00 - 2.49				27	129	54	33									243	
2.50 - 2.99			13	135	40	20										208	
3.00 - 3.49				27		6										40	
3.50 - 3.99						13										19	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	541	201	1640	1118	323	19	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.3 NO. OF CASES = 574. AZIMUTH  $\Sigma$  = 3.9

STATION 4 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	264	.	421	258	6	6	20	.	.	.	.	20	.	.	1042	
0.50 - 0.99	.	645	81	733	597	88	.	.	.	.	.	.	13	.	.	2157	
1.00 - 1.49	.	47	163	332	448	40	13	.	.	.	.	.	.	.	.	1043	
1.50 - 1.99	.	.	115	95	74	33	.	.	.	.	.	.	.	.	.	317	
2.00 - 2.49	.	.	.	108	6	.	.	.	.	.	.	.	.	.	.	120	
2.50 - 2.99	.	.	.	54	6	.	.	.	.	.	.	.	.	.	.	72	
3.00 - 3.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	956	371	1762	1402	179	19	20	0	0	0	0	33	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.4 NO. OF CASES = 716. AZIMUTH  $\Sigma$  = 4.8



STATION 4 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	40	264			122	149	181	13			6		6	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	734
0.50 - 0.99		747	183	305	67	20									.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1322
1.00 - 1.49	6	74	387	183	129	13	13								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	805
1.50 - 1.99			129	169	13	54	20							13		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	398
2.00 - 2.49				47	88	6	81	6							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	228
2.50 - 2.99					47	6	33								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86
3.00 - 3.49					20	6	27								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
3.50 - 3.99					20										.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
4.00 - 4.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99															.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	46	1085	746	954	376	329	52	0	0	6	0	6	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 3.7      NO. OF CASES = 562.      AZIMUTH % = 3.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 542. AZIMUTH  $\Sigma$  = 3.7

STATION 4 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	326		54	20	6							6			452	
0.50 - 0.99	6	896	176	611	169	6							6	20		1890	
1.00 - 1.49	20	47	461	557	142	20										1247	
1.50 - 1.99			217	355	278	81										929	
2.00 - 2.49			40	108	115	95										358	
2.50 - 2.99			6		74	27	61									168	
3.00 - 3.49				33	13	33										79	
3.50 - 3.99						6										6	
4.00 - 4.49					13											13	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	66	1269	900	1790	783	302	0	0	9	0	0	6	26	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.3 NO. OF CASES = 766. AZIMUTH  $\Sigma$  = 5.2

STATION 4 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	88	468			142	47																								745	
0.50 - 0.99	27	1114		197	625	47	20																							2030	
1.00 - 1.49	33	122		760	591	319	61					13			6															1905	
1.50 - 1.99				180	597	563	67																							1607	
2.00 - 2.49				47	346	394	122																							909	
2.50 - 2.99					237	47	101																							385	
3.00 - 3.49					54		6																							60	
3.50 - 3.99				33		6																								39	
4.00 - 4.49																														0	
4.50 - 4.99						6																								6	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	148	1704	1404	2625	1409	377	0	0	9	0	13	0	6	0	0															8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 1134. AZIMUTH  $\Sigma$  = 7.7



STATION 4 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	176	604	-	47	6	-	-	-	-	-	-	-	-	-	-	833	
0.50 - 0.99	27	1542	230	292	88	-	-	-	-	-	-	-	-	-	-	2185	
1.00 - 1.49	40	129	1052	285	101	33	-	-	-	-	-	-	-	-	-	1640	
1.50 - 1.99	-	-	373	332	122	13	-	-	-	-	-	-	-	-	-	840	
2.00 - 2.49	-	-	67	244	145	33	-	-	-	-	-	-	-	-	-	527	
2.50 - 2.99	-	-	-	203	33	70	-	-	-	-	-	-	-	-	-	256	
3.00 - 3.49	-	-	-	54	6	13	-	-	-	-	-	-	-	-	-	73	
3.50 - 3.99	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	27	
4.00 - 4.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	243	2281	1722	1510	519	112	0	0	0	0	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.1 NO. OF CASES = 934. AZIMUTH  $\Sigma$  = 6.3

STATION 4 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	51	706		88	13											828	
0.50 - 0.99		1399	210	156	40											1805	
1.00 - 1.49	6	163	1141	190	74	6										1580	
1.50 - 1.99			326	149	67	27										569	
2.00 - 2.49				40	47	6										160	
2.50 - 2.99			6	47	6	6										65	
3.00 - 3.49				54												54	
3.50 - 3.99				27												27	
4.00 - 4.49				33												33	
4.50 - 4.99					27											33	
5.00 - 5.49				6	13											19	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	87	2268	1723	829	287	45	0	0	0	0	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.7 NO. OF CASES = 774. AZIMUTH  $\Sigma$  = 5.3

STATION 4 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	74	339	.	40	.	.	.	.	.	.	.	.	.	.	.	453	
0.50 - 0.99	.	930	176	54	13	6	.	.	.	.	.	.	.	.	.	1179	
1.00 - 1.49	6	81	516	81	.	.	.	.	.	.	.	.	.	.	.	684	
1.50 - 1.99	.	6	224	74	27	6	.	.	.	.	.	.	.	.	.	337	
2.00 - 2.49	.	.	47	20	47	6	.	.	.	.	.	.	.	.	.	120	
2.50 - 2.99	.	.	.	27	6	6	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	80	1356	963	315	112	24	0	0	0	0	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 422. AZIMUTH  $\Sigma$  = 2.9



STATION 4 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	67	344														413	
0.50 - 0.99		1114	169	20	13											1316	
1.00 - 1.49		6	33	529	27	6										681	
1.50 - 1.99				129	4											135	
2.00 - 2.49				13	6	13										32	
2.50 - 2.99					40	6										46	
3.00 - 3.49							6									6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	73	1493	840	105	38	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.0 NO. OF CASES = 378. AZIMUTH z = 2.4																	

STATION 4 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	101	339		6	6											452	
0.50 - 0.99		610	81	6	6											711	
1.00 - 1.49		20	169	20												209	
1.50 - 1.99	6		81	6												93	
2.00 - 2.49			5	13												19	
2.50 - 2.99			6													6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	107	977	343	51	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 2.7 NO. OF CASES = 220. AZIMUTH z = 1.5																	

STATION 4 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	312	-	5	-	-	-	-	-	-	-	-	-	-	-	365	
0.50 - 0.99	-	407	61	-	13	-	-	-	-	-	-	-	-	-	-	481	
1.00 - 1.49	-	47	74	-	-	-	-	-	-	-	-	-	-	-	-	121	
1.50 - 1.99	-	-	20	6	13	-	-	-	-	-	-	-	-	-	-	39	
2.00 - 2.49	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	12	
2.50 - 2.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	47	766	161	18	26	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 2.2 NO. OF CASES = 151. AZIMUTH z = 1.0																	



STATION 4 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	88	244	.	.	.	.	.	.	.	.	.	.	.	.	.	332	
0.50 - 0.99	.	360	13	.	.	.	.	.	.	.	.	.	.	.	.	373	
1.00 - 1.49	.	20	149	.	6	.	.	.	.	.	.	.	.	.	.	175	
1.50 - 1.99	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	13	
2.00 - 2.49	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	88	624	181	12	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 3.8 NO. OF CASES = 136. AZIMUTH X = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 3.8 NO. OF CASES = 136. AZIMUTH X = 0.9

STATION 4 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	122	.	.	.	.	.	.	.	.	.	.	.	.	.	149	
0.50 - 0.99	6	176	40	.	.	.	.	.	.	.	.	.	.	.	.	222	
1.00 - 1.49	.	.	95	6	.	6	.	.	.	.	.	.	.	.	.	107	
1.50 - 1.99	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	27	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.50 - 2.99	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	298	168	58	0	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.6 NO. OF CASES = 63. AZIMUTH X = 0.6

STATION 4 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	40	115	.	6	.	.	.	.	.	.	.	.	.	.	.	161	
0.50 - 0.99	.	305	20	6	.	.	.	.	.	.	.	.	.	.	.	331	
1.00 - 1.49	.	27	61	13	.	.	.	.	.	.	.	.	.	.	.	101	
1.50 - 1.99	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	27	
2.00 - 2.49	.	.	27	6	.	.	.	.	.	.	.	.	.	.	.	33	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	447	135	76	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.7 NO. OF CASES = 104. AZIMUTH X = 0.7



STATION 4 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	176														216	
0.50 - 0.99		258	33													291	
1.00 - 1.49		6	95													101	
1.50 - 1.99			47	6												53	
2.00 - 2.49			13	13	13											39	
2.50 - 2.99																0	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	440	188	25	13	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.3 NO. OF CASES = 105 AZIMUTH x = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.3 NO. OF CASES = 105 AZIMUTH x = 0.7

STATION 4 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	183	.	.	.	.	.	.	.	.	.	.	.	.	.	216	
0.50 - 0.99	.	203	13	.	.	.	.	.	.	.	.	.	.	.	.	216	
1.00 - 1.49	.	20	135	6	.	.	.	.	.	.	.	.	.	.	.	161	
1.50 - 1.99	.	.	54	6	.	.	.	.	.	.	.	.	.	.	.	60	
2.00 - 2.49	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	406	215	50	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 3.5    NO. OF CASES = 105.    AZIMUTH % = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.5 NO. OF CASES = 105 AZIMUTH x = 0.7

STATION 4 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	142	.	.	.	.	.	.	.	.	.	.	.	.	.	189	
0.50 - 0.99	.	115	20	.	.	.	.	.	.	.	.	.	.	.	.	135	
1.00 - 1.49	.	13	122	.	.	.	.	.	.	.	.	.	.	.	.	135	
1.50 - 1.99	.	.	54	6	.	.	.	.	.	.	.	.	.	.	.	60	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	270	202	6	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 2.4    NO. OF CASES = 28    AZIMUTH = 0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.4 NO. OF CASES = 78 AZIMUTH x = 0.5



STATION 4 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	163	13	13	.	.	.	.	.	.	.	.	.	.	.	210	
0.50 - 0.99	.	244	13	13	.	.	.	.	.	.	.	.	.	.	.	270	
1.00 - 1.49	.	6	129	6	.	.	.	.	.	.	.	.	.	.	.	135	
1.50 - 1.99	.	.	108	6	.	.	.	.	.	.	.	.	.	.	.	114	
2.00 - 2.49	.	.	40	6	.	.	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	413	290	91	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 125. AZIMUTH % = 0.8																	

STATION 4 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	U.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	40	176			27																									243	
0.50 - 0.99		156	20		6	6																								188	
1.00 - 1.49		13	115	13																										141	
1.50 - 1.99		6	129	6																										141	
2.00 - 2.49				6																										12	
2.50 - 2.99					40																									40	
3.00 - 3.49					13																									13	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	40	351	270	111	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.2 NO. OF CASES = 116. AZIMUTH % = 0.8																															

STATION 4 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 ~ 0.49	6	163														169	
0.50 ~ 0.99		190	56	33												277	
1.00 ~ 1.49		27	197	27												251	
1.50 ~ 1.99			67	13												80	
2.00 ~ 2.49			20	20												40	
2.50 ~ 2.99				20												20	
3.00 ~ 3.49				6												6	
3.50 ~ 3.99																0	
4.00 ~ 4.49																0	
4.50 ~ 4.99																0	
5.00 ~ 5.49																0	
5.50 ~ 5.99																0	
6.00 ~ 6.49																0	
6.50 ~ 6.99																0	
7.00 ~ 7.49																0	
7.50 ~ 7.99																0	
8.00 ~ 8.49																0	
8.50 ~ 8.99																0	
9.00 ~ 9.49																0	
9.50 ~ 9.99																0	
10.00 ~ 10.49																0	
10.50 ~ 10.99																0	
11.00 ~ 11.49																0	
11.50 ~ 11.99																0	
12.00 ~ 12.49																0	
12.50 ~ 12.99																0	
13.00 ~ 13.49																0	
13.50 ~ 13.99																0	
14.00 ~ 14.49																0	
14.50 ~ 14.99																0	
TOTAL	6	380	338	119	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.0 NO. OF CASES = 125. AZIMUTH % = 0.8																	



HEIGHT (METRES)

PERIOD(SECONDS)

**TOTAL**

0.0- 3.0- 5.0- 7.0- 9.0- 11.0- 13.0- 15.0- 17.0- 19.0- 21.0- 23.0- 25.0- 27.0- 29.0- 31.0- 33.0- 35.0- 37.0- 39.0- 41.0- 43.0- 45.0- 47.0- 49.0- 51.0- 53.0- 55.0- 57.0- 59.0- 61.0- 63.0- 65.0- 67.0- 69.0- 71.0- 73.0- 75.0- 77.0- 79.0- 81.0- 83.0- 85.0- 87.0- 89.0- 91.0- 93.0- 95.0- 97.0- 99.0- 100.0

-	0.49	-	0.49
-	0.99	-	0.99
-	1.00	-	1.49
-	1.50	-	1.99
-	2.00	-	2.49
-	2.50	-	2.99
-	3.00	-	3.49
-	3.50	-	3.99
-	4.00	-	4.49
-	4.50	-	4.99
-	5.00	-	5.49
-	5.50	-	5.99
-	6.00	-	6.49
-	6.50	-	6.99
-	7.00	-	7.49
-	7.50	-	7.99
-	8.00	-	8.49
-	8.50	-	8.99
-	9.00	-	9.49
-	9.50	-	9.99
-	10.00	-	10.49
-	10.50	-	10.99
-	11.00	-	11.49
-	11.50	-	11.99
-	12.00	-	12.49
-	12.50	-	12.99
-	13.00	-	13.49
-	13.50	-	13.99
-	14.00	-	14.49
-	14.50	-	14.99
TOTAL			

4	AVERAGE HS(METRES)=	1.1	LARGEST HS(METRES)=	7.3	TOTAL CASES=	14720.	SEASONAL %=	25.2
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STATION 4 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	24	129	.	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	189	
0.50 - 0.99	.	105	61	54	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	447	
1.00 - 1.49	.	35	285	40	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	371	
1.50 - 1.99	.	.	149	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	208	
2.00 - 2.49	.	.	67	81	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	167	
2.50 - 2.99	.	.	6	158	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	188	
3.00 - 3.49	.	.	.	88	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	20	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	69	
5.00 - 5.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	467	588	572	178	63	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.1 NO. OF CASES = 282. AZIMUTH X = 1.9

STATION 4 SEASON 4 AZIMUTH DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	81	.	40	13	.	.	.	.	.	.	.	.	.	.	140	
0.50 - 0.99	.	108	27	156	95	.	.	.	.	.	.	.	.	.	.	386	
1.00 - 1.49	.	.	149	81	95	.	.	.	.	.	.	.	.	.	.	325	
1.50 - 1.99	.	6	149	33	6	.	.	.	.	.	.	.	.	.	.	194	
2.00 - 2.49	.	.	.	67	61	27	.	.	.	.	.	.	.	.	.	155	
2.50 - 2.99	.	.	6	264	.	.	.	.	.	.	.	.	.	.	.	270	
3.00 - 3.49	.	.	.	197	.	.	.	.	.	.	.	.	.	.	.	197	
3.50 - 3.99	.	.	.	108	20	.	.	.	.	.	.	.	.	.	.	128	
4.00 - 4.49	.	.	.	81	54	.	.	.	.	.	.	.	.	.	.	135	
4.50 - 4.99	.	.	.	20	67	.	.	.	.	.	.	.	.	.	.	87	
5.00 - 5.49	.	.	.	6	88	.	.	.	.	.	.	.	.	.	.	94	
5.50 - 5.99	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	47	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	195	398	1047	512	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.8 NO. OF CASES = 320. AZIMUTH X = 2.2																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	.	67	.	224	33	.	.	.	.	.	.	.	.	.	.	324	
0.50 - 0.99	.	264	33	434	346	.	.	.	.	.	.	.	.	.	.	1077	
1.00 - 1.49	.	6	169	101	149	.	.	.	.	.	.	.	.	.	.	425	
1.50 - 1.99	.	.	142	129	67	.	.	.	.	.	.	.	.	.	.	338	
2.00 - 2.49	.	.	95	101	.	6	.	.	.	.	.	.	.	.	.	202	
2.50 - 2.99	.	.	.	122	6	.	.	.	.	.	.	.	.	.	.	134	
3.00 - 3.49	.	.	.	149	6	.	.	.	.	.	.	.	.	.	.	155	
3.50 - 3.99	.	.	.	135	6	.	.	.	.	.	.	.	.	.	.	141	
4.00 - 4.49	.	.	.	61	47	.	.	.	.	.	.	.	.	.	.	108	
4.50 - 4.99	.	.	.	33	33	.	.	.	.	.	.	.	.	.	.	66	
5.00 - 5.49	.	.	.	13	47	.	.	.	.	.	.	.	.	.	.	60	
5.50 - 5.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	.	27	6	.	.	.	.	.	.	.	.	.	33	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	337	445	1502	800	18	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.8 NO. OF CASES = 460. AZIMUTH X = 3.1



STATION 4 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	61	.	149	6	.	.	.	.	.	.	.	.	.	.	222	
0.50 - 0.99	.	190	27	305	244	.	.	.	.	.	.	.	.	.	.	766	
1.00 - 1.49	.	27	224	190	163	.	.	.	.	.	.	.	.	.	.	604	
1.50 - 1.99	.	.	129	54	81	.	.	.	.	.	.	.	.	.	.	264	
2.00 - 2.49	.	.	40	54	13	.	.	.	.	.	.	.	.	.	.	107	
2.50 - 2.99	.	.	.	122	6	.	.	.	.	.	.	.	.	.	.	128	
3.00 - 3.49	.	.	.	122	.	.	.	.	.	.	.	.	.	.	.	122	
3.50 - 3.99	.	.	.	122	20	.	.	.	.	.	.	.	.	.	.	142	
4.00 - 4.49	.	.	.	61	27	.	.	.	.	.	.	.	.	.	.	88	
4.50 - 4.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.00 - 5.49	.	.	.	6	74	.	.	.	.	.	.	.	.	.	.	80	
5.50 - 5.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	278	420	1191	688	6	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.3      NO. OF CASES = 383.      AZIMUTH X = 2.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.3 NO. OF CASES = 383. AZIMUTH X = 2.6

STATION 4 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	40		101	33											180	
0.50 - 0.99		197	33	366	197											793	
1.00 - 1.49		27	135	108	217											487	
1.50 - 1.99			142	95	74											311	
2.00 - 2.49			40	88	40	6										174	
2.50 - 2.99				6	108	67										181	
3.00 - 3.49					251	20										271	
3.50 - 3.99					176	20										196	
4.00 - 4.49					47	20										67	
4.50 - 4.99					13	27										40	
5.00 - 5.49					13	6										19	
5.50 - 5.99					13	27										40	
6.00 - 6.49						13	6									19	
6.50 - 6.99							13									13	
7.00 - 7.49						6	13									19	
7.50 - 7.99							6									6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	264	356	1379	767	44	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 7.6      NO. OF CASES = 418.      AZIMUTH X = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.6 NO. OF CASES = 418. AZIMUTH X = 2.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	88	.	122	33	.	.	.	.	.	.	.	.	.	.	256	
0.50 - 0.99	.	271	40	251	292	.	.	.	.	.	.	.	.	.	.	854	
1.00 - 1.49	.	20	271	190	176	.	.	.	.	.	.	.	.	.	.	657	
1.50 - 1.99	.	20	135	203	67	6	.	.	.	.	.	.	.	.	.	431	
2.00 - 2.49	.	.	33	122	54	.	6	.	.	.	.	.	.	.	.	215	
2.50 - 2.99	.	.	.	135	20	20	.	.	.	.	.	.	.	.	.	175	
3.00 - 3.49	.	.	.	101	47	6	.	.	.	.	.	.	.	.	.	154	
3.50 - 3.99	.	.	.	101	20	.	.	.	.	.	.	.	.	.	.	121	
4.00 - 4.49	.	.	.	67	13	.	.	.	.	.	.	.	.	.	.	80	
4.50 - 4.99	.	.	.	40	47	.	.	.	.	.	.	.	.	.	.	87	
5.00 - 5.49	.	.	.	13	54	.	.	.	.	.	.	.	.	.	.	67	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	13	27	.	.	.	.	.	.	.	.	.	40	
7.50 - 7.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
8.00 - 8.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
9.00 - 9.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
9.50 - 9.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	399	479	1351	880	124	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 9.9    NO. OF CASES = 483.    AZIMUTH x = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 9.9 NO. OF CASES = 483. AZIMUTH X = 3.3



STATION 4 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	88	.	81	13	.	.	.	.	.	.	.	.	.	.	182	
0.50 - 0.99	.	373	47	394	142	.	.	.	.	.	.	.	.	.	.	956	
1.00 - 1.49	.	47	169	143	122	.	.	.	.	.	.	.	.	.	.	501	
1.50 - 1.99	.	.	95	74	95	6	.	.	.	.	.	.	.	.	.	270	
2.00 - 2.49	.	.	54	61	47	13	.	.	.	.	.	.	.	.	.	175	
2.50 - 2.99	.	.	.	142	20	6	.	.	.	.	.	.	.	.	.	168	
3.00 - 3.49	.	.	.	115	27	.	.	.	.	.	.	.	.	.	.	142	
3.50 - 3.99	.	.	.	95	27	.	.	.	.	.	.	.	.	.	.	122	
4.00 - 4.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	20	81	.	.	.	.	.	.	.	.	.	.	101	
5.00 - 5.49	.	.	.	27	47	.	.	.	.	.	.	.	.	.	.	74	
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	0	508	365	1199	661	75	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.5 NO. OF CASES = 416. AZIMUTH % = 2.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	81	.	40	.	.	.	.	.	.	.	.	.	.	.	134	
0.50 - 0.99	.	169	33	251	88	6	.	.	.	.	.	.	.	.	.	547	
1.00 - 1.49	.	27	183	81	27	.	.	.	.	.	.	.	.	.	.	318	
1.50 - 1.99	.	.	81	54	47	.	.	.	.	.	.	.	.	.	.	182	
2.00 - 2.49	.	.	74	101	54	.	.	.	.	.	.	.	.	.	.	229	
2.50 - 2.99	.	.	.	149	47	20	.	.	.	.	.	.	.	.	.	216	
3.00 - 3.49	.	.	.	149	33	40	.	.	.	.	.	.	.	.	.	222	
3.50 - 3.99	.	.	.	67	33	.	.	.	.	.	.	.	.	.	.	100	
4.00 - 4.49	.	.	.	27	40	6	.	.	.	.	.	.	.	.	.	73	
4.50 - 4.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	13	13	6	.	.	.	.	.	.	.	.	.	32	
5.50 - 5.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 8.8 NO. OF CASES = 313. AZIMUTH % = 2.1

STATION 4 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERCENT OCCURRENCE(100%) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	33	.	54	27	.	.	.	.	.	.	.	.	.	.	120	
0.50 - 0.99	.	108	33	210	115	6	.	.	.	.	.	.	.	.	.	472	
1.00 - 1.49	.	6	108	95	61	.	.	.	.	.	.	.	.	.	.	270	
1.50 - 1.99	.	.	33	101	27	6	.	.	.	.	.	.	.	.	.	167	
2.00 - 2.49	.	.	20	108	20	.	.	.	.	.	.	.	.	.	.	148	
2.50 - 2.99	.	.	.	101	27	.	.	.	.	.	.	.	.	.	.	128	
3.00 - 3.49	.	.	.	81	20	.	.	.	.	.	.	.	.	.	.	101	
3.50 - 3.99	.	.	.	108	27	.	.	.	.	.	.	.	.	.	.	135	
4.00 - 4.49	.	.	.	54	33	.	.	.	.	.	.	.	.	.	.	87	
4.50 - 4.99	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	27	6	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	147	194	938	443	30	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 8.6 NO. OF CASES = 263. AZIMUTH % = 1.8



STATION 4 SEASON 4 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	95		122	.	.	.	.	.	.	.	.	.	.	.	244	
0.50 - 0.99	6	156		210	95	6	.	.	.	.	.	.	.	.	.	473	
1.00 - 1.49		20		108	40	.	.	.	.	.	.	.	.	.	.	165	
1.50 - 1.99				74	101	6	.	.	.	.	.	.	.	.	.	187	
2.00 - 2.49				20	74	.	.	.	.	.	.	.	.	.	.	94	
2.50 - 2.99					135	33	6	.	.	.	.	.	.	.	.	174	
3.00 - 3.49					61	40	.	.	.	.	.	.	.	.	.	101	
3.50 - 3.99					6	33	6	.	.	.	.	.	.	.	.	45	
4.00 - 4.49					13	33	.	.	.	.	.	.	.	.	.	46	
4.50 - 4.99					6	6	6	.	.	.	.	.	.	.	.	18	
5.00 - 5.49					6	6	6	.	.	.	.	.	.	.	.	18	
5.50 - 5.99					6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49					.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99					.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49					.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99					.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49					.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99					.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49					.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99					.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49					.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99					.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49					.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99					.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49					.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99					.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49					.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99					.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49					.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99					.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	271	291	248	304	36	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 8.2 NO. OF CASES = 265. AZIMUTH X = 1.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	88			67	6																								174	
0.50 - 0.99		197	13	217	81	13																								521	
1.00 - 1.49		13	101	156	47																									317	
1.50 - 1.99			47	108	6	13																								174	
2.00 - 2.49				6	108	27	6																							147	
2.50 - 2.99				6	135	27	6																							174	
3.00 - 3.49						47	33	6																						86	
3.50 - 3.99						47	20																							67	
4.00 - 4.49						13	20	13																						46	
4.50 - 4.99						20	6																							26	
5.00 - 5.49						13																								13	
5.50 - 5.99						6																								6	
6.00 - 6.49						6	6																							12	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	298	173	943	279	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.2 NO. OF CASES = 263. AZIMUTH X = 1.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	95		54	13											182	
0.50 - 0.99		190	27	183	54											454	
1.00 - 1.49		13	67	264	54											398	
1.50 - 1.99			54	163	40	6										263	
2.00 - 2.49			27	61	27	20										135	
2.50 - 2.99				115	67	13										195	
3.00 - 3.49				40	61											101	
3.50 - 3.99				13	20	13										46	
4.00 - 4.49					20	6										26	
4.50 - 4.99					6	6										12	
5.00 - 5.49																0	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	298	175	899	368	64	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.6 NO. OF CASES = 271. AZIMUTH X = 1.8



STATION 4 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECOND,)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	47	.	95	13	.	.	.	.	.	.	.	.	.	.	155	
0.50 - 0.99	.	115	.	278	101	.	.	.	.	.	.	.	.	.	.	569	
1.00 - 1.49	.	13	61	210	135	20	.	.	.	.	.	.	.	.	.	439	
1.50 - 1.99	.	.	40	108	156	33	.	.	.	.	.	.	.	.	.	316	
2.00 - 2.49	.	.	27	108	156	47	.	.	.	.	.	.	.	.	.	358	
2.50 - 2.99	.	.	13	108	88	74	6	.	.	.	.	.	.	.	.	289	
3.00 - 3.49	.	.	.	95	61	51	.	.	.	.	.	.	.	.	.	217	
3.50 - 3.99	.	.	.	20	33	40	6	.	.	.	.	.	.	.	.	99	
4.00 - 4.49	.	.	.	6	6	20	.	.	.	.	.	.	.	.	.	32	
4.50 - 4.99	.	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	175	141	1028	754	314	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 361. AZIMUTH $\Sigma$ = 2.5																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	40	-	95	81	13	.	.	.	.	.	.	.	.	.	249	
0.50 - 0.99	.	142	20	421	198	27	.	.	.	.	.	.	.	.	.	800	
1.00 - 1.49	6	13	149	298	244	101	.	.	.	.	.	.	.	.	.	811	
1.50 - 1.99	.	.	54	183	183	149	.	.	.	.	.	.	.	.	.	569	
2.00 - 2.49	.	.	33	169	122	135	13	.	.	.	.	.	.	.	.	472	
2.50 - 2.99	.	.	13	108	54	135	20	.	.	.	.	.	.	.	.	338	
3.00 - 3.49	.	.	.	61	20	47	6	.	.	.	.	.	.	.	.	134	
3.50 - 3.99	.	.	.	13	33	13	.	.	.	.	.	.	.	.	.	59	
4.00 - 4.49	.	.	.	13	6	33	.	.	.	.	.	.	.	.	.	52	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	195	249	1361	945	733	39	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.4 NO. OF CASES = 516. AZIMUTH $\Sigma$ = 3.5																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	81		88	33	67										275	
0.50 - 0.99		115		40	230	81	54									520	
1.00 - 1.49		6		95	264	135	115		6	6						627	
1.50 - 1.99				40	210	88	74									418	
2.00 - 2.49				20	224	183	61	33								521	
2.50 - 2.99				6	197	101	47	6								357	
3.00 - 3.49					115	61	27									203	
3.50 - 3.99					33	40	27	13								113	
4.00 - 4.49					6	20	6									32	
4.50 - 4.99						6										12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49						6	6									12	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	282	201	1333	754	484	58	0	6	6	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.5 NO. OF CASES = 459. AZIMUTH  $\Sigma$  = 3.1



STATION 4 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	54	7	40	33	.	.	.	.	.	.	.	.	.	.	127	
0.50 - 0.99	.	169	47	197	461	122	.	.	.	.	.	.	.	.	.	996	
1.00 - 1.49	.	13	156	434	305	346	33	.	.	.	.	.	.	.	.	1287	
1.50 - 1.99	.	.	76	251	237	142	.	.	6	6	.	.	.	.	.	710	
2.00 - 2.49	.	.	33	176	169	101	13	.	.	.	.	.	.	.	.	498	
2.50 - 2.99	.	.	.	135	88	95	57	.	.	.	.	.	.	.	.	372	
3.00 - 3.49	.	.	.	129	13	67	40	.	.	.	.	.	.	.	.	249	
3.50 - 3.99	.	.	.	27	13	20	54	.	.	.	.	.	.	.	.	114	
4.00 - 4.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	236	310	1408	1358	893	194	6	6	0	0	0	0	0	0	6	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 653. AZIMUTH X = 4.4																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		40		95												135	
0.50 - 0.99		149	47	142	81	13										432	
1.00 - 1.49		20	115	190	251	115	13									784	
1.50 - 1.99			81	122	270	210	27									718	
2.00 - 2.49				20	142	224	129	74		13						692	
2.50 - 2.99					108	54	101	95		6						364	
3.00 - 3.49					54	6	190	108	28							378	
3.50 - 3.99					47	20	47	74	48							228	
4.00 - 4.49					20	6		13	6							45	
4.50 - 4.99					13	6			47							66	
5.00 - 5.49						20										20	
5.50 - 5.99																0	
6.00 - 6.49						6										6	
6.50 - 6.99																0	
7.00 - 7.49							6									6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	209	263	933	952	811	404	113	19	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.0 NO. OF CASES = 549. AZIMUTH X = 3.7																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	.	.	61	.	67	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	134
0.50-0.99	.	.	285	28	190	54	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	555
1.00-1.49	.	.	6	149	169	156	188	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	601
1.50-1.99	.	.	.	135	115	142	210	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	608
2.00-2.49	.	.	.	13	95	108	54	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	303
2.50-2.99	.	.	.	.	6	210	54	81	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	357
3.00-3.49	.	.	.	.	6	108	33	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	194
3.50-3.99	.	.	.	.	.	47	13	20	.	27	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	140
4.00-4.49	.	.	.	.	.	13	13	.	40	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113
4.50-4.99	.	.	.	.	.	6	20	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	32
5.00-5.49	.	.	.	.	.	6	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18
5.50-5.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00-6.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.50-6.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	.	.	0	352	329	1026	617	526	112	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.1 NO. OF CASES = 456. AZIMUTH X = 3.1																															



STATION 4 SEASON 4 AZIMUTH(DEGREES)=189.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	74	74	183	61	.	.	.	.	.	.	.	.	.	.	269	
0.50 - 0.99	.	353	74	129	61	.	.	.	.	.	.	.	.	.	.	617	
1.00 - 1.49	.	33	312	203	122	.	.	.	.	.	.	.	.	.	.	670	
1.50 - 1.99	.	.	190	122	88	244	27	6	.	.	.	.	.	.	.	677	
2.00 - 2.49	.	.	74	149	67	156	20	.	.	.	.	.	.	.	.	466	
2.50 - 2.99	.	.	13	169	33	67	.	.	.	.	.	.	.	.	.	282	
3.00 - 3.49	.	.	.	95	54	67	67	.	.	.	.	.	.	.	.	283	
3.50 - 3.99	.	.	.	101	33	6	27	.	.	.	.	.	.	.	.	167	
4.00 - 4.49	.	.	.	33	27	6	33	20	.	.	.	.	.	.	.	119	
4.50 - 4.99	.	.	.	4	27	.	20	20	.	.	.	.	.	.	.	73	
5.00 - 5.49	.	.	.	6	6	.	6	.	.	.	.	.	.	.	.	18	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	460	663	1202	542	552	200	46	0	0	0	0	0	0	0	6	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.7 NO. OF CASES = 545. AZIMUTH X = 3.7

STATION 4 SEASON 4 AZIMUTH(DEGREES)=199.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	61	-	-	-	-	-	-	-	-	-	-	-	-	-	67	
0.50 - 0.99		278	81	88	54	13	-	-	-	-	-	-	-	-	-	514	
1.00 - 1.49		20	183	67	61	-	-	-	-	-	-	-	-	-	-	331	
1.50 - 1.99			108	81	74	47	6	6	-	-	-	-	-	-	-	322	
2.00 - 2.49			40	108	81	47	40	6	-	-	-	-	-	-	-	322	
2.50 - 2.99				224	33	33	13	-	-	-	-	-	-	-	-	383	
3.00 - 3.49				163	40	54	40	-	-	-	-	-	-	-	-	297	
3.50 - 3.99				47	13	61	6	-	-	-	-	-	-	-	-	127	
4.00 - 4.49				54	40	6	-	-	-	-	-	-	-	-	-	100	
4.50 - 4.99					27	-	13	20	-	-	-	-	-	-	-	60	
5.00 - 5.49						-	6	-	-	-	-	-	-	-	-	6	
5.50 - 5.99						-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49					6	-	-	-	-	-	-	-	-	-	-	6	
6.50 - 6.99						-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49						-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99						-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49						-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99						-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49						-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99						-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49						-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99						-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49						-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99						-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49						-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99						-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49						-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99						-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49						-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99						-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	359	412	832	429	261	124	32	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.3 NO. OF CASES = 365. AZIMUTH X = 2.5

STATION 4 SEASON 4 AZIMUTH(DEGREES)=209.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		101		33	6											140	
0.50 - 0.99		387	47	276	55	27										759	
1.00 - 1.49		13	312	176	67	13										581	
1.50 - 1.99			169	181	33	40										343	
2.00 - 2.49			61	135	81	88	54	6								425	
2.50 - 2.99				278	81	47	20									432	
3.00 - 3.49				237	54	47	27									365	
3.50 - 3.99				142	61	6										289	
4.00 - 4.49				47	47											100	
4.50 - 4.99				40	74	6	6									126	
5.00 - 5.49				20	27											47	
5.50 - 5.99				6	20											26	
6.00 - 6.49					13	6										19	
6.50 - 6.99					6											6	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49						13										13	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	501	595	1459	624	299	113	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.4 NO. OF CASES = 534. AZIMUTH X = 5.6



STATION 4 SEASON 4 AZIMUTH(DEGREES)=219.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	6	95			27																									134	
0.50 - 0.99		373	67	149	101																									690	
1.00 - 1.49		33	319	203	108	20																								683	
1.50 - 1.99			217	238	183	28																								650	
2.00 - 2.49			61	237	183	27																								535	
2.50 - 2.99			6	305	115	40	33																							499	
3.00 - 3.49				448	61	27	13																							549	
3.50 - 3.99				387	88	13																								488	
4.00 - 4.49				271	203	6																								480	
4.50 - 4.99				81	203	13																								297	
5.00 - 5.49				20	108																									128	
5.50 - 5.99					81																									81	
6.00 - 6.49				6	40	33																								79	
6.50 - 6.99					20	13																								33	
7.00 - 7.49						6																								6	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	501	670	2364	1500	218	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 8.4      NO. OF CASES = 790.      AZIMUTH X = 5.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.4 NO. OF CASES = 790. AZIMUTH X = 5.4

STATION 4 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	108	.	61	.	.	.	.	.	.	.	.	.	.	.	169	
0.50 - 0.99	.	244	95	230	156	.	.	.	.	.	.	.	.	.	.	725	
1.00 - 1.49	.	33	421	217	156	.	.	.	.	.	.	.	.	.	.	827	
1.50 - 1.99	.	.	224	312	190	61	8	.	.	.	.	.	.	.	.	793	
2.00 - 2.49	.	.	.	244	142	20	33	.	.	.	.	.	.	.	.	503	
2.50 - 2.99	.	.	67	434	142	54	6	.	.	.	.	.	.	.	.	636	
3.00 - 3.49	.	.	.	448	108	54	20	.	.	.	.	.	.	.	.	630	
3.50 - 3.99	.	.	.	244	54	20	6	.	.	.	.	.	.	.	.	324	
4.00 - 4.49	.	.	.	285	129	20	6	.	.	.	.	.	.	.	.	440	
4.50 - 4.99	.	.	.	67	169	.	.	.	.	.	.	.	.	.	.	216	
5.00 - 5.49	.	.	.	13	163	.	.	.	.	.	.	.	.	.	.	176	
5.50 - 5.99	.	.	.	13	115	.	.	.	.	.	.	.	.	.	.	128	
6.00 - 6.49	.	.	.	.	61	6	.	.	.	.	.	.	.	.	.	67	
6.50 - 6.99	.	.	.	6	20	40	.	.	.	.	.	.	.	.	.	66	
7.00 - 7.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
8.50 - 8.99	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12	
9.00 - 9.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	385	807	2554	1611	321	96	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.3 NO. OF CASES = 855. AZIMUTH X = 5.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.3 NO. OF CASES = 855. AZIMUTH X = 5.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	61		40	40	-	-	-	-	-	-	-	-	-	-	141	
0.50 - 0.99		169	54	244	88	-	-	-	-	-	-	-	-	-	-	555	
1.00 - 1.49		27	149	298	122	-	-	-	-	-	-	-	-	-	-	596	
1.50 - 1.99			88	283	74	20	-	-	-	-	-	-	-	-	-	385	
2.00 - 2.49			54	24	149	47	6	-	-	-	-	-	-	-	-	500	
2.50 - 2.99			6	292	33	54	13	-	-	-	-	-	-	-	-	398	
3.00 - 3.49				344	33	47	13	-	-	-	-	-	-	-	-	459	
3.50 - 3.99				271	20	6	6	-	-	-	-	-	-	-	-	303	
4.00 - 4.49				163	129	13	-	-	-	-	-	-	-	-	-	385	
4.50 - 4.99				67	101	6	-	-	-	-	-	-	-	-	-	174	
5.00 - 5.49				13	88	-	-	-	-	-	-	-	-	-	-	181	
5.50 - 5.99				6	129	-	6	-	-	-	-	-	-	-	-	141	
6.00 - 6.49					13	-	-	-	-	-	-	-	-	-	-	13	
6.50 - 6.99				6	27	-	-	-	-	-	-	-	-	-	-	33	
7.00 - 7.49						6	-	-	-	-	-	-	-	-	-	6	
7.50 - 7.99							6	-	-	-	-	-	-	-	-	6	
8.00 - 8.49								6	-	-	-	-	-	-	-	6	
8.50 - 8.99									6	-	-	-	-	-	-	12	
9.00 - 9.49										6	-	-	-	-	-	6	
9.50 - 9.99											6	-	-	-	-	6	
10.00 - 10.49												6	-	-	-	6	
10.50 - 10.99													6	-	-	6	
11.00 - 11.49														6	-	6	
11.50 - 11.99															6	6	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	257	351	2213	1046	211	50	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6    LARGEST HS(METRES)= 9.4    NO. OF CASES = 615.    AZIMUTH = 4.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.4 NO. OF CASES = 615. AZIMUTH X = 4.2



STATION 4 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	142		61													216	
0.50 - 0.99		197	27	142	20												386	
1.00 - 1.49			13	183	129	47	20										392	
1.50 - 1.99				163	156	47	13										379	
2.00 - 2.49				47	129	81	47										317	
2.50 - 2.99				6	230	27	27	6									296	
3.00 - 3.49					135	6	6	6									153	
3.50 - 3.99					115	27		6									148	
4.00 - 4.49					115	61	6	6									188	
4.50 - 4.99						20	131										121	
5.00 - 5.49					13	74											87	
5.50 - 5.99																	0	
6.00 - 6.49						6	20										32	
6.50 - 6.99								15									13	
7.00 - 7.49								20									29	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	13	352	426	1251	511	158	37	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 7.1    NO. OF CASES = 408.    AZIMUTH Σ = 2.3																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 7.1 NO. OF CASES = 400. AZIMUTH % = 2.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	6	33		20													59	
0.50 - 0.99		135	40	31	6												242	
1.00 - 1.49		6	190	74	33												303	
1.50 - 1.99			115	88	61	20											284	
2.00 - 2.49				88	33	20											181	
2.50 - 2.99			40	156	47	33	6										242	
3.00 - 3.49				271		20											291	
3.50 - 3.99				190	27		6										223	
4.00 - 4.49				142	27												169	
4.50 - 4.99				33	67	6											105	
5.00 - 5.49				6	20												26	
5.50 - 5.99				13	47												60	
6.00 - 6.49					6	6											12	
6.50 - 6.99					6	6											12	
7.00 - 7.49						13											13	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	174	385	1162	380	124	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6    LARGEST HS(METRES)= 7.2    NO. OF CASES = 334.    AZIMUTH % = 2.3																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES) = 7.2 NO. OF CASES = 334. AZIMUTH % = 2.3

STATION 4 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49		33		61													94	
0.50 - 0.99		135	33	33													201	
1.00 - 1.49		6	163	81	33												283	
1.50 - 1.99			122	74	13												215	
2.00 - 2.49			6	81	47												134	
2.50 - 2.99				176	20	13											209	
3.00 - 3.49				217		13											230	
3.50 - 3.99				129	20	6	6										161	
4.00 - 4.49				33	33												66	
4.50 - 4.99				33	54												87	
5.00 - 5.49				6	74												80	
5.50 - 5.99				6	74												80	
6.00 - 6.49					20	27											47	
6.50 - 6.99					20	27											47	
7.00 - 7.49				6		6											12	
7.50 - 7.99																	6	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	180	324	936	408	71	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8    LARGEST HS(METRES)= 7.7    NO. OF CASES = 287.    AZIMUTH % = 1.0																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 7.7 NO. OF CASES = 207. AZIMUTH % = 1.9



STATION 4 SEASON 4 AZIMUTH(DEGREES)=278.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.3-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	27		13												46	
0.50 - 0.99		163	33	74	6											274	
1.00 - 1.49			210	61	47											324	
1.50 - 1.99			129	74	40											243	
2.00 - 2.49			74	88	20	6	6									194	
2.50 - 2.99				122	33	27										282	
3.00 - 3.49				264	13	6										283	
3.50 - 3.99				129												129	
4.00 - 4.49				74	33											107	
4.50 - 4.99					6	40										46	
5.00 - 5.49					6	27										33	
5.50 - 5.99						13										13	
6.00 - 6.49						20	6									26	
6.50 - 6.99																6	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	196	466	911	298	43	6	3	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 7.2    NO. OF CASES = 287.    AZIMUTH x = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.2 NO. OF CASES = 287. AZIMUTH X = 1.9

STATION 4 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		48		20												68	
0.50 - 0.99		129	54	122												305	
1.00 - 1.49		6	163	115	33											317	
1.50 - 1.99			142	129	54	6	13									344	
2.00 - 2.49				67	61	33	6									167	
2.50 - 2.99				6	174	20	6									208	
3.00 - 3.49					244	13	20	6								283	
3.50 - 3.99					122	20		6								148	
4.00 - 4.49					47	61										108	
4.50 - 4.99						13										19	
5.00 - 5.49						6	47									53	
5.50 - 5.99						6	13									19	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 7.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	175	422	1054	587	38	25	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 2.3      LARGEST MS(METRES) = 5.8      NO. OF CASES = 382      AZIMUTH x = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.8 NO. OF CASES = 302. AZIMUTH X = 2.1

STATION 4 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49			48		6											46	
0.50 - 0.99			169	27	101	28										317	
1.00 - 1.49				142	162	61										345	
1.50 - 1.99				163	81	48	67	13								364	
2.00 - 2.49				54	115	47	33	13								262	
2.50 - 2.99					217	6	6	6								235	
3.00 - 3.49					188											188	
3.50 - 3.99					181											181	
4.00 - 4.49					48											48	
4.50 - 4.99					20	33										53	
5.00 - 5.49						13										13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	209	384	931	220	186	32	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 2.0    LARGEST WS(METRES)= 5.2    NO. OF CASES = 280    AZIMUTH X = 1.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.2 NO. OF CASES = 280. AZIMUTH X = 1.9



STATION 4 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	20		27	.	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	230	88	142	.	.	.	.	.	.	.	.	.	.	.	460	
1.00 - 1.49	.	6	380	169	6	.	.	.	.	.	.	.	.	.	.	561	
1.50 - 1.99	.	.	156	115	13	27	13	.	.	.	.	.	.	.	.	324	
2.00 - 2.49	.	.	61	53	47	27	.	.	.	.	.	.	.	.	.	298	
2.50 - 2.99	.	.	13	8	20	47	13	.	.	.	.	.	.	.	.	371	
3.00 - 3.49	.	.	.	101	6	20	.	.	.	.	.	.	.	.	.	223	
3.50 - 3.99	.	.	.	13	33	6	.	.	.	.	.	.	.	.	.	113	
4.00 - 4.49	.	.	.	20	20	.	.	.	.	.	.	.	.	.	.	46	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	256	698	1231	177	127	26	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 7.2      NO. OF CASES = 374.      AZIMUTH X = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.2 NO. OF CASES = 374. AZIMUTH x = 2.5

STATION 4 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	20	.	67	.	.	.	.	.	.	.	.	.	.	.	100	
0.50 - 0.99	.	237	108	251	40	.	.	.	.	.	.	.	.	.	.	636	
1.00 - 1.49	.	20	203	237	27	15	.	.	.	.	.	.	.	.	.	500	
1.50 - 1.99	.	.	197	122	20	.	.	.	.	.	.	.	.	.	.	339	
2.00 - 2.49	.	.	88	156	20	6	.	.	.	.	.	.	.	.	.	274	
2.50 - 2.99	.	.	.	305	6	13	.	.	.	.	.	.	.	.	.	171	
3.00 - 3.49	.	.	.	237	.	6	6	.	.	.	.	.	.	.	.	249	
3.50 - 3.99	.	.	.	142	.	13	13	.	.	.	.	.	.	.	.	278	
4.00 - 4.49	.	.	.	33	47	.	6	.	.	.	.	.	.	.	.	86	
4.50 - 4.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	277	596	1575	193	51	25	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.8 NO. OF CASES = 405. AZIMUTH x = 2.8

STATION 4 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	.	13	.	34	.	.	.	.	.	.	.	.	.	.	.	67	
0.50-0.99	.	176	54	129	27	.	.	.	.	.	.	.	.	.	.	386	
1.00-1.49	.	6	183	142	27	.	.	.	.	.	.	.	.	.	.	358	
1.50-1.99	.	.	142	95	27	6	.	.	.	.	.	.	.	.	.	270	
2.00-2.49	.	.	54	129	13	6	.	.	.	.	.	.	.	.	.	202	
2.50-2.99	.	.	.	427	13	13	.	.	.	.	.	.	.	.	.	453	
3.00-3.49	.	.	.	283	6	6	.	.	.	.	.	.	.	.	.	303	
3.50-3.99	.	.	.	163	27	13	.	.	.	.	.	.	.	.	.	203	
4.00-4.49	.	.	.	13	6	6	.	.	.	.	.	.	.	.	.	25	
4.50-4.99	.	.	.	.	61	.	.	.	.	.	.	.	.	.	.	61	
5.00-5.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.50-5.99	.	.	.	.	20	33	.	.	.	.	.	.	.	.	.	53	
6.00-6.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	195	433	1445	247	91	25	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.3 NO. OF CASES = 361. AZIMUTH x = 2.5



STATION 4 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		47		13	6											66	
0.50-0.99		197	27	95	6											325	
1.00-1.49		13	251	95	6											365	
1.50-1.99			129	88	13											230	
2.00-2.49			74	129	47											250	
2.50-2.99			6	210	13											229	
3.00-3.49				312												318	
3.50-3.99				237	13	6										256	
4.00-4.49				74	54		13									141	
4.50-4.99				27	74		6									107	
5.00-5.49					47											47	
5.50-5.99					13											13	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	0	257	487	1280	292	12	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 5.5 NO. OF CASES = 348. AZIMUTH $\Sigma$ = 2.4																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	81		6	6											99	
0.50 - 0.99		163	61	95												319	
1.00 - 1.49		6	339	61	13											419	
1.50 - 1.99			190	20												210	
2.00 - 2.49			47	95	6											148	
2.50 - 2.99				142												142	
3.00 - 3.49				203												203	
3.50 - 3.99				88	6											94	
4.00 - 4.49				33	6											39	
4.50 - 4.99					27											33	
5.00 - 5.49				13	6											19	
5.50 - 5.99					13											13	
6.00 - 6.49					33											33	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	250	637	52	116	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.5 NO. OF CASES = 263. AZIMUTH $\Sigma$ = 1.8																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49			40		20	6										66	
0.50 - 0.99			258	40	95	20										413	
1.00 - 1.49			20		210	47										277	
1.50 - 1.99				203	47											256	
2.00 - 2.49				61		6										128	
2.50 - 2.99					122											122	
3.00 - 3.49					108											108	
3.50 - 3.99					129	6										135	
4.00 - 4.49					13											13	
4.50 - 4.99					13	20										33	
5.00 - 5.49						13										13	
5.50 - 5.99						13										13	
6.00 - 6.49						13										13	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	318	514	655	91	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.3 NO. OF CASES = 236. AZIMUTH $\Sigma$ = 1.6																	

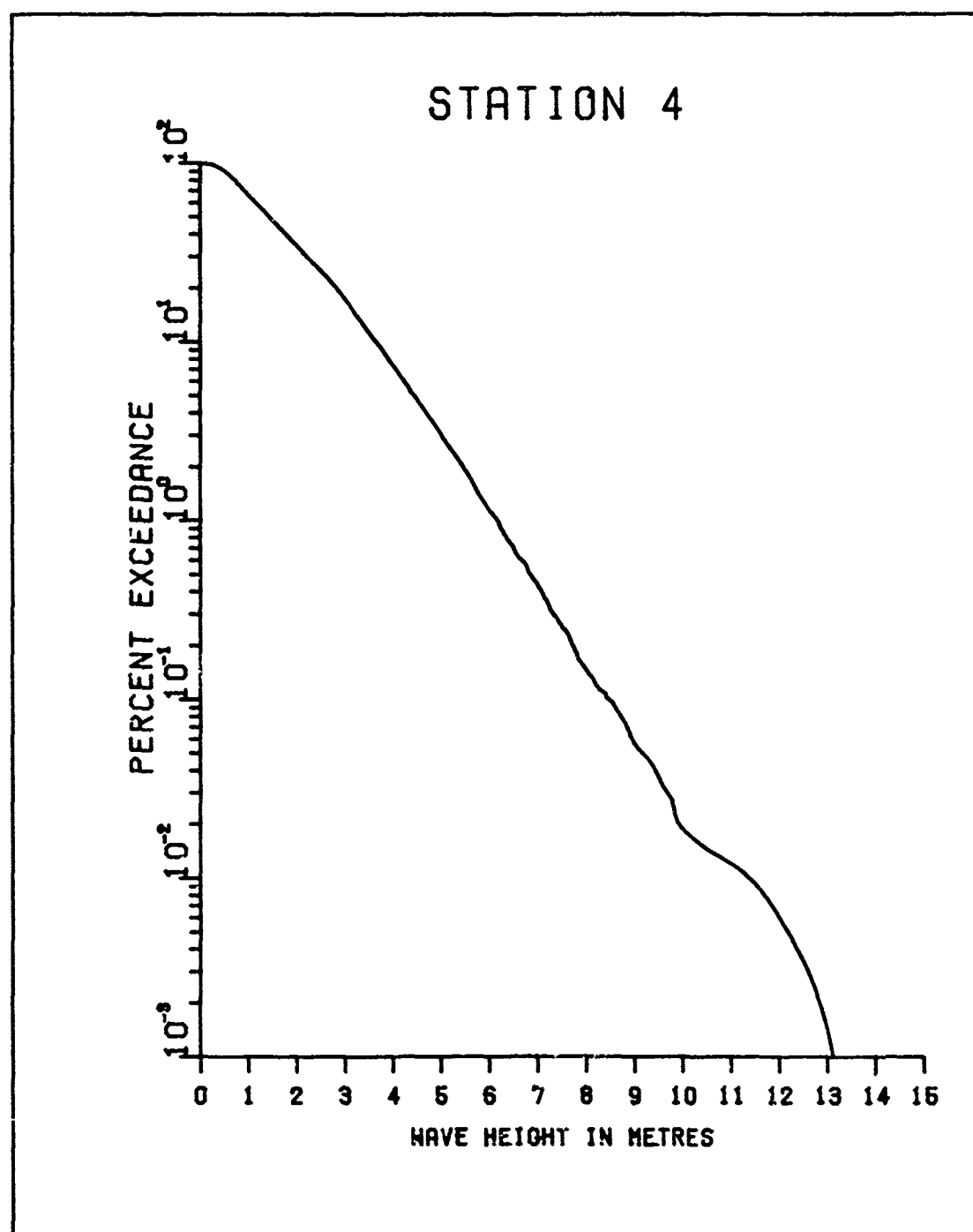


# STATION 4 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

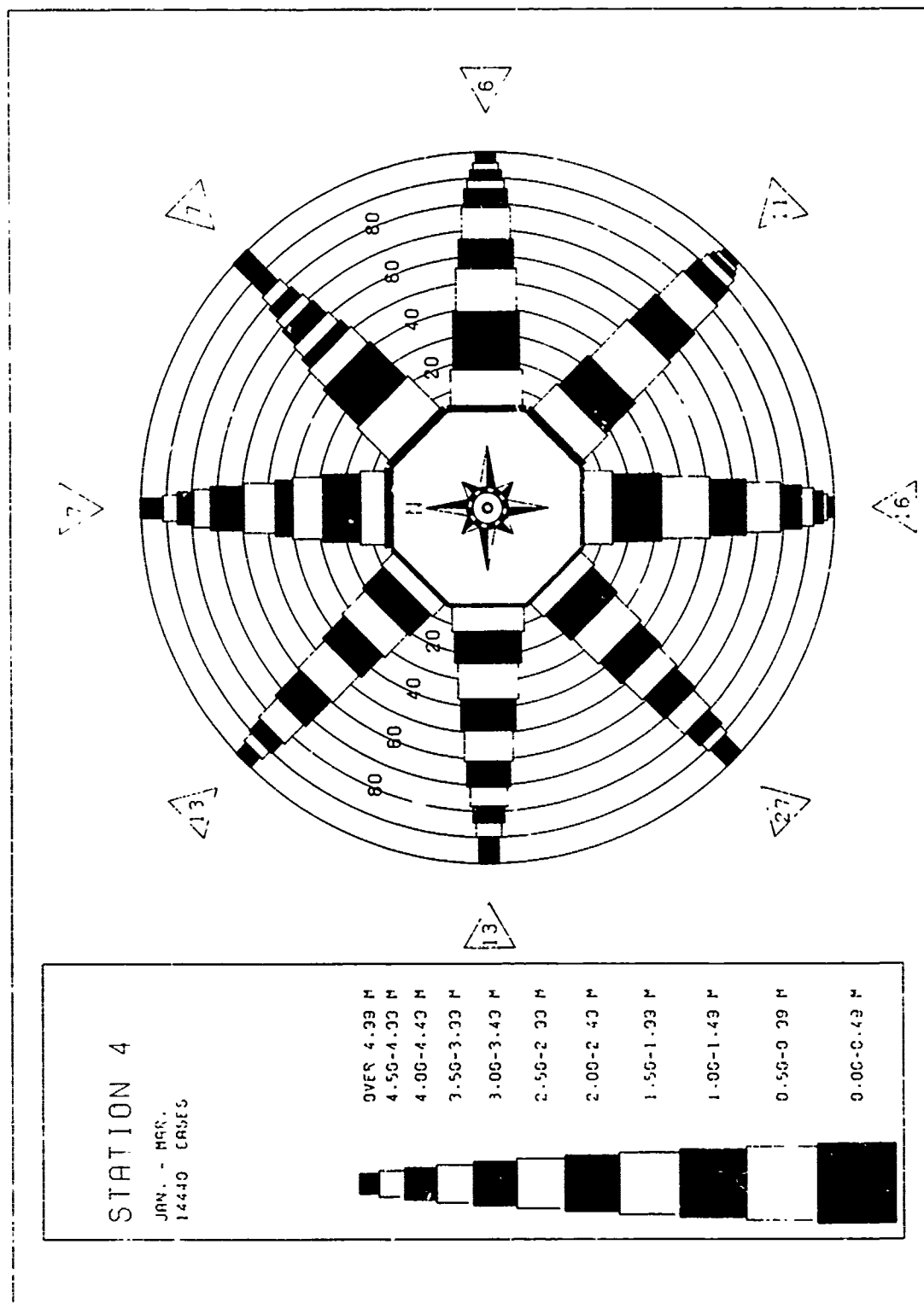
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.50 - 0.99	27	232	157	228	44	8	.	.	.	.	.	.	.	.	.	539	
1.00 - 1.49	6	751	157	694	341	30	.	.	.	.	.	.	.	.	.	1979	
1.50 - 1.99	12	39	711	567	337	87	4	1	.	.	.	.	.	.	.	1778	
2.00 - 2.49	.	3	453	428	237	146	11	2	.	.	.	.	.	.	.	1500	
2.50 - 2.99	.	.	173	434	239	114	39	2	1	.	.	.	.	.	.	1004	
3.00 - 3.49	.	.	16	684	141	117	31	.	.	.	.	.	.	.	.	983	
3.50 - 3.99	.	.	.	631	88	90	36	2	.	.	.	.	.	.	.	847	
4.00 - 4.49	.	.	.	405	83	33	28	7	.	.	.	.	.	.	.	556	
4.50 - 4.99	.	.	.	204	134	14	13	4	.	.	.	.	.	.	.	372	
5.00 - 5.49	.	.	.	22	158	6	2	.	.	.	.	.	.	.	.	245	
5.50 - 5.99	.	.	.	12	80	3	.	.	.	.	.	.	.	.	.	152	
6.00 - 6.49	.	.	.	2	33	13	.	.	.	.	.	.	.	.	.	95	
6.50 - 6.99	.	.	.	2	14	12	.	.	.	.	.	.	.	.	.	48	
7.00 - 7.49	.	.	.	.	6	11	.	.	.	.	.	.	.	.	.	28	
7.50 - 7.99	.	.	.	.	1	8	.	.	.	.	.	.	.	.	.	17	
8.00 - 8.49	.	.	.	.	2	6	.	.	.	.	.	.	.	.	.	9	
8.50 - 8.99	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	8	
9.00 - 9.49	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	4	
9.50 - 9.99	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	45	1045	1510	4389	2078	702	170	37	1	0	0	0	0	0	0	25.2	

STATION 4 AVERAGE HS(METRES)= 2.1 LARGEST HS(METRES)= 9.9 TOTAL CASES= 14720. SEASONAL %= 25.2

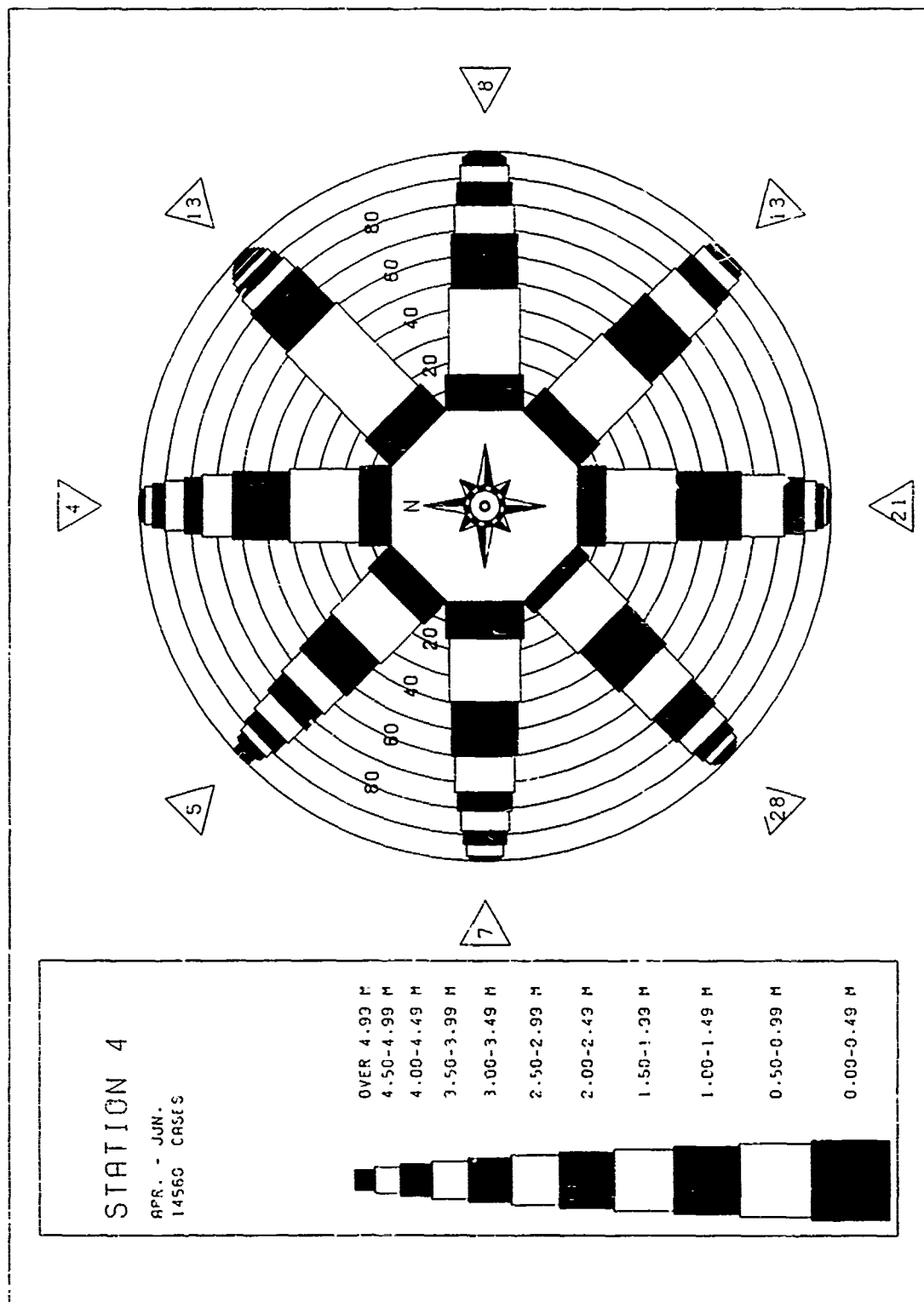




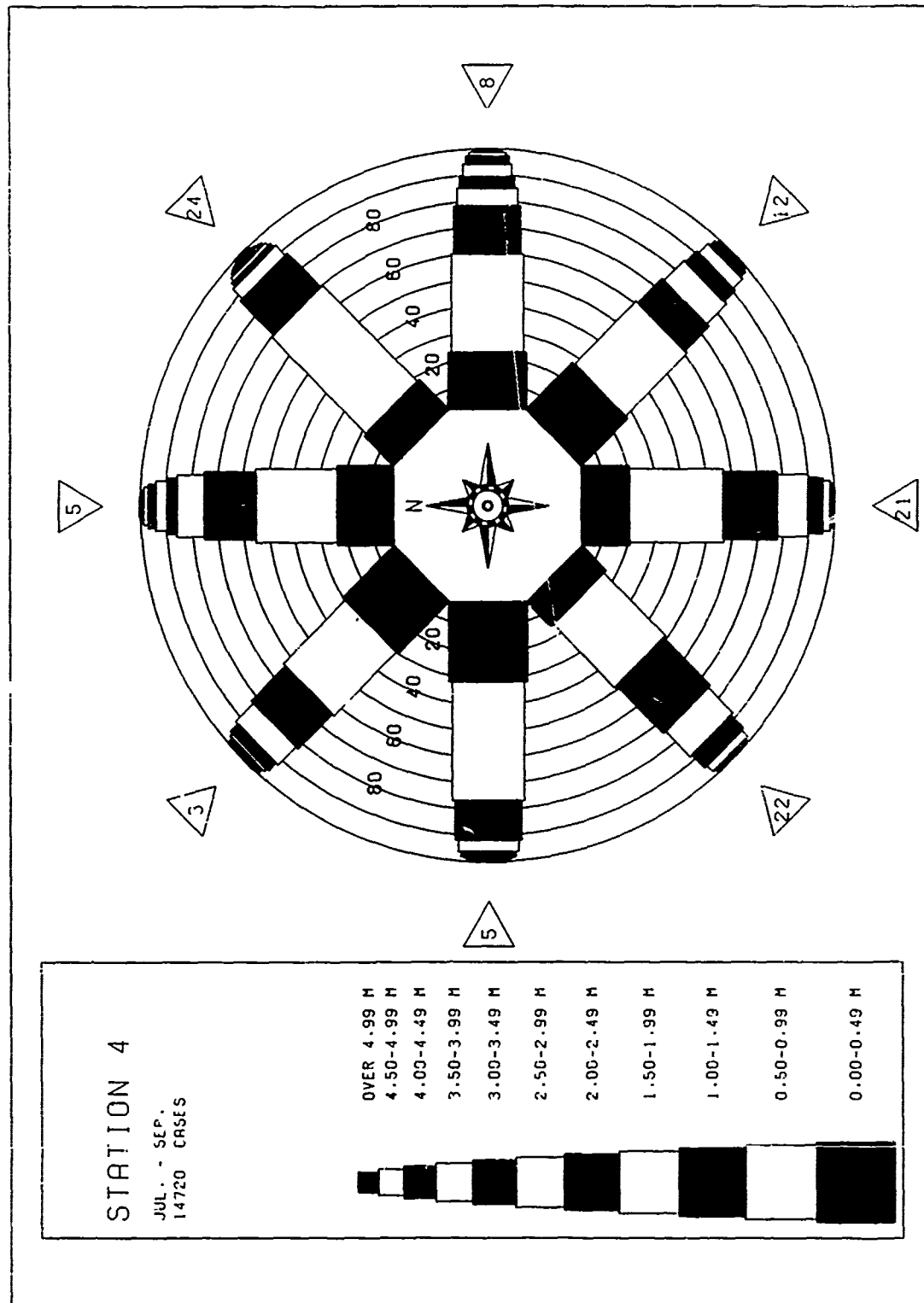




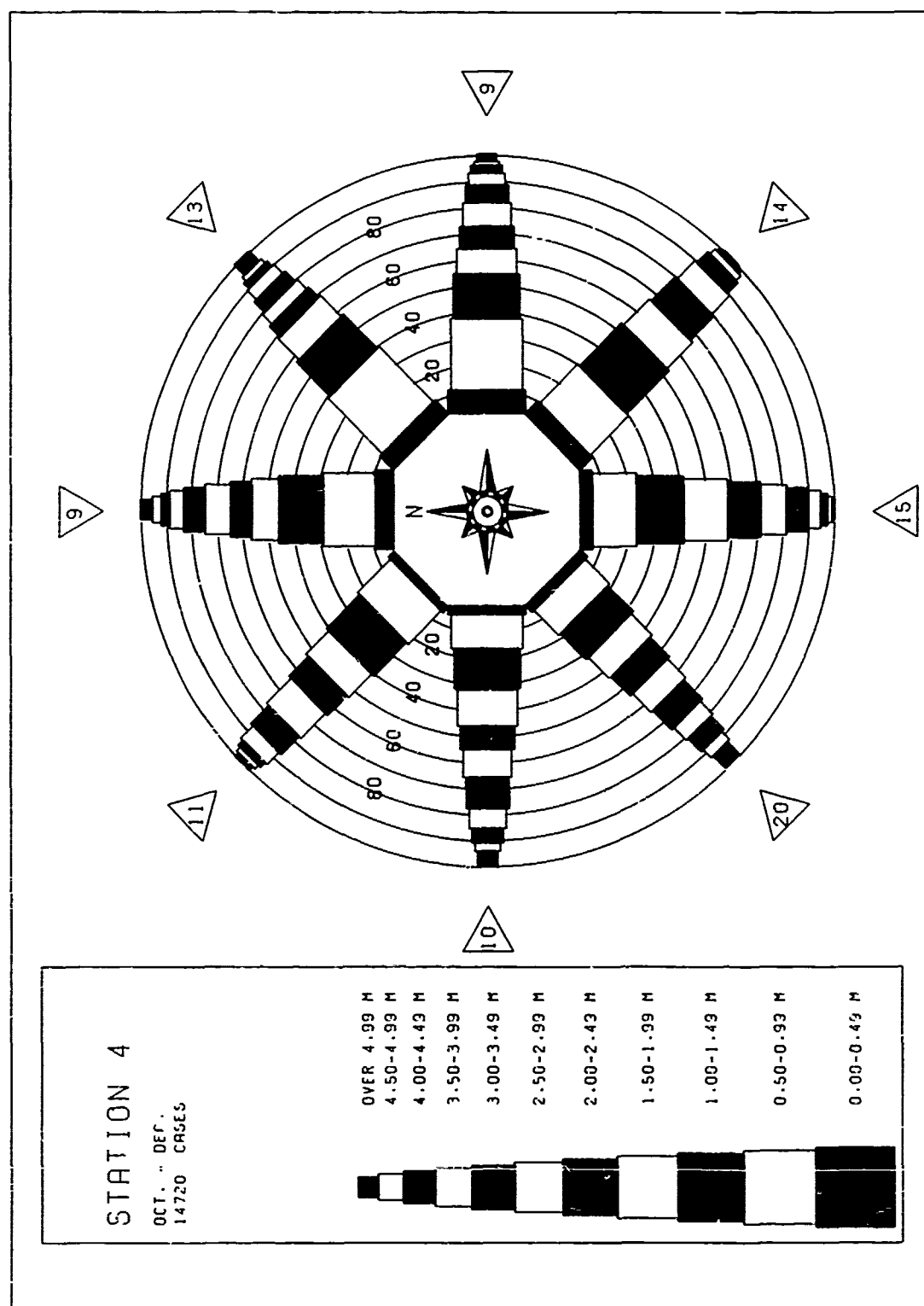




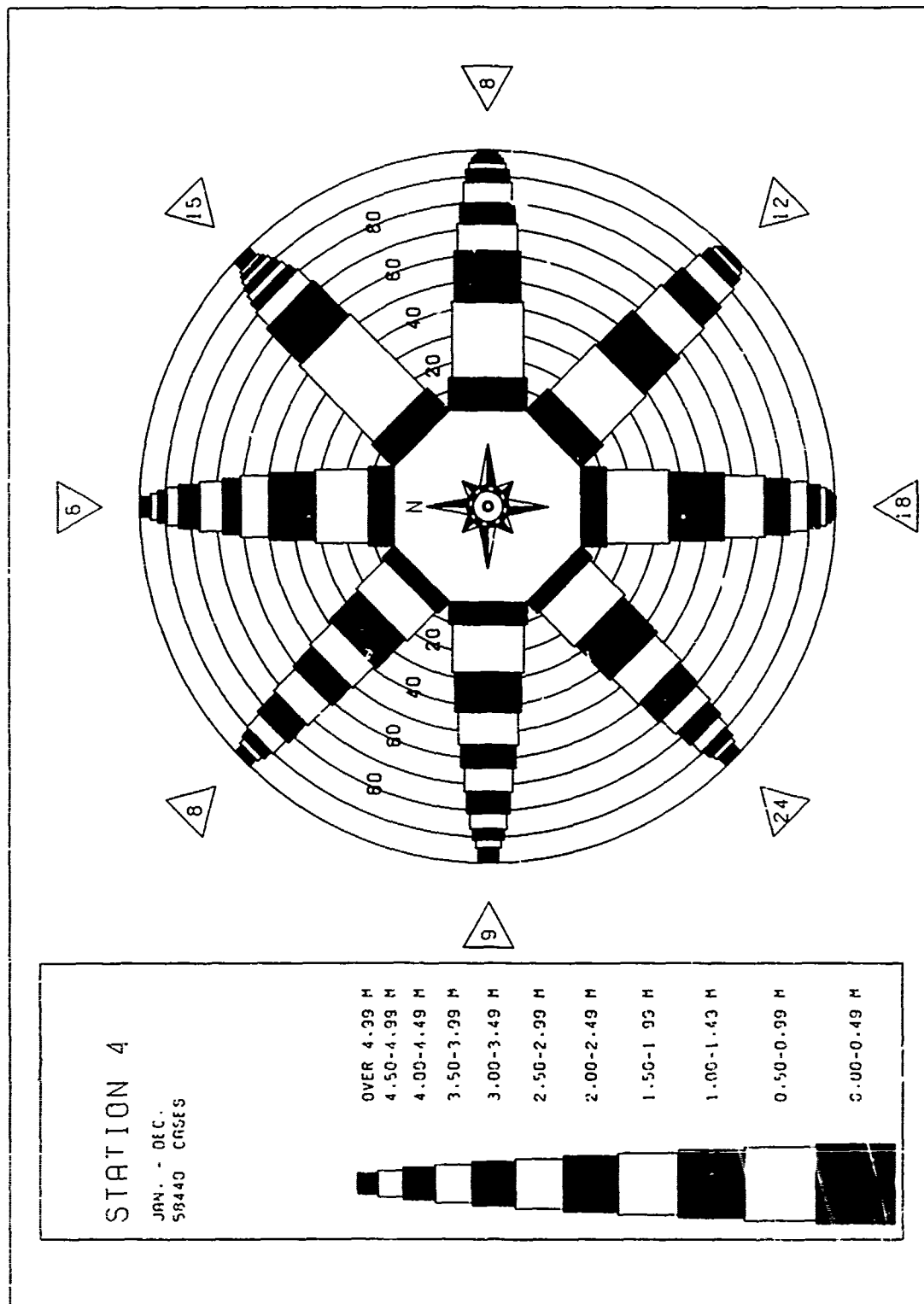










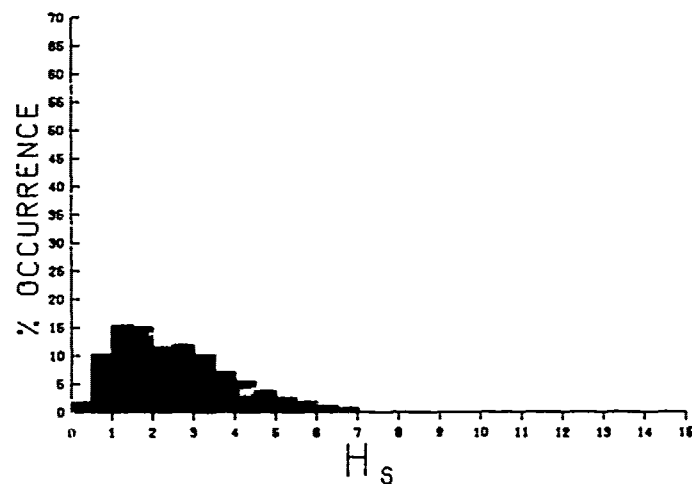
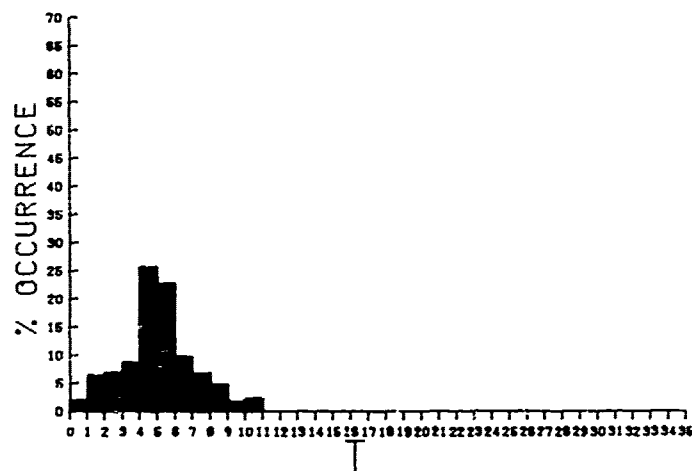
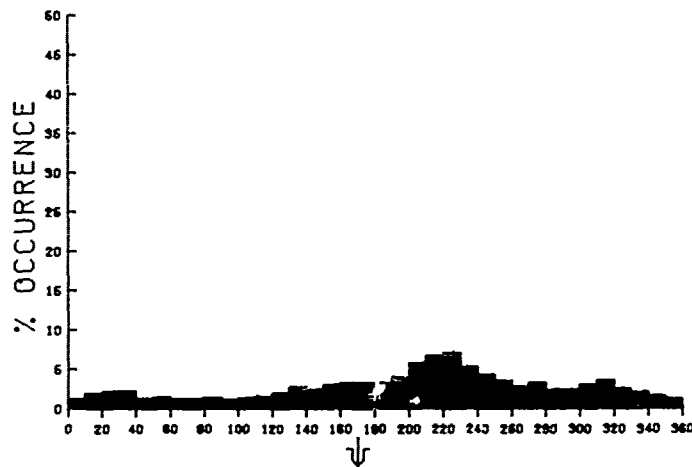




# STATION 4

JAN. - MAR.

14440 CASES



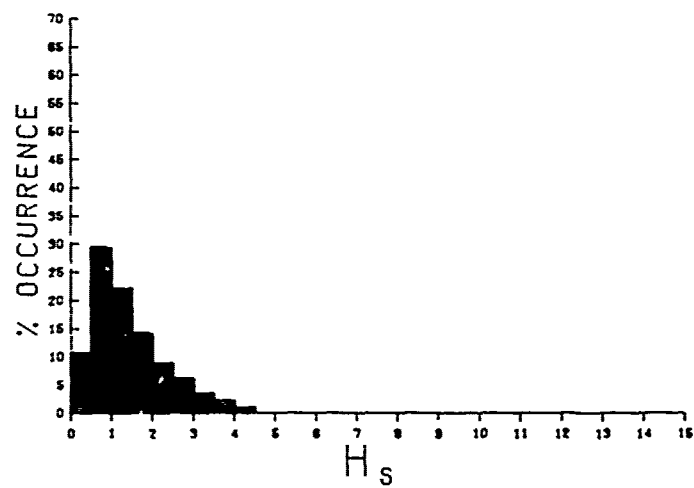
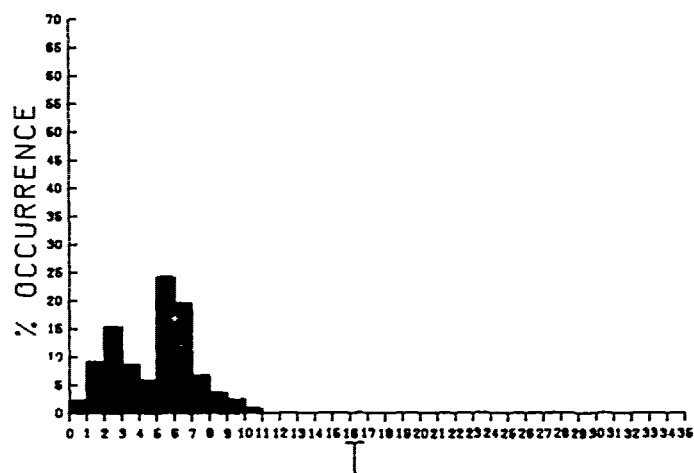
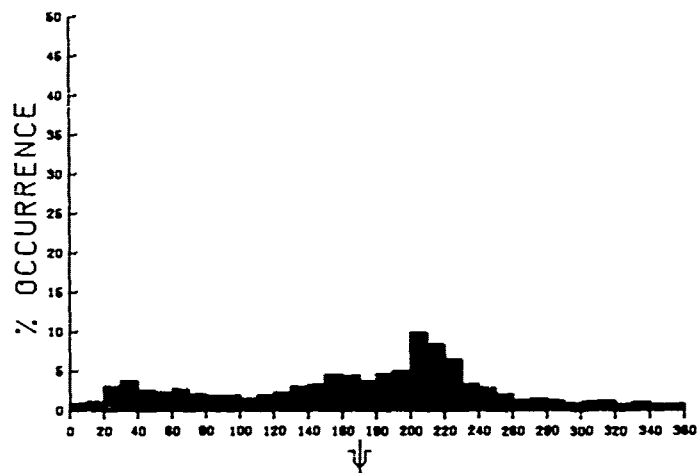
D59



STATION 4

APR. - JUN.

14560 CASES



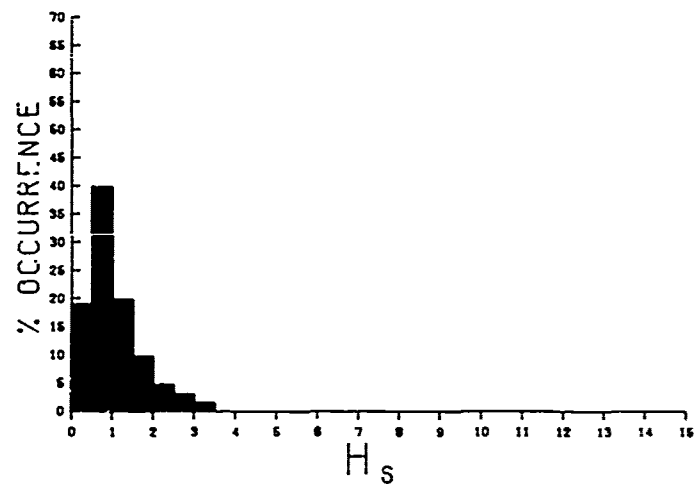
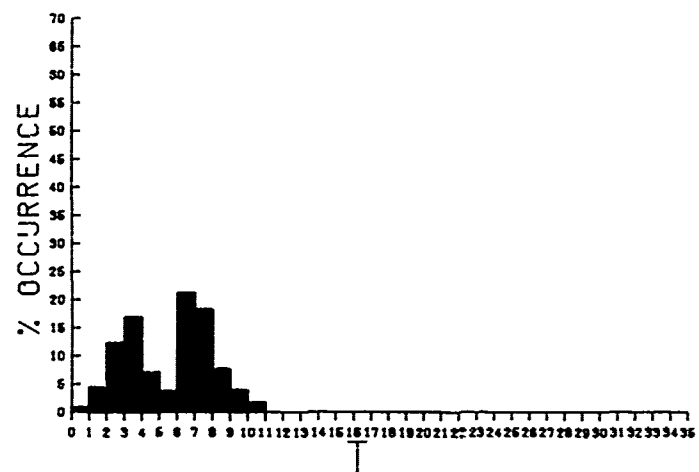
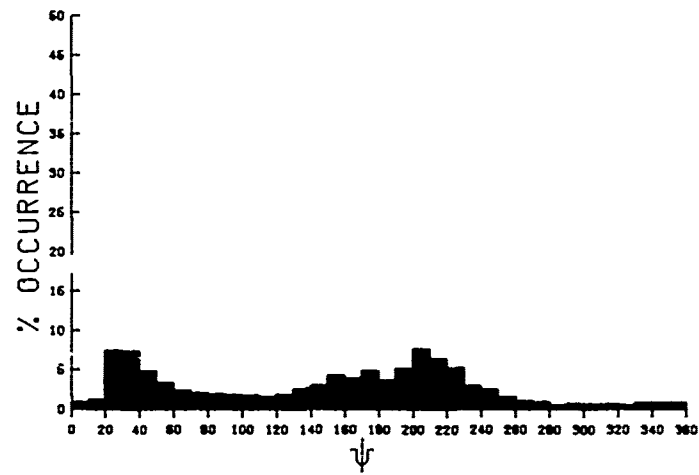
D60



STATION 4

JUL. - SEP.

14720 CASES



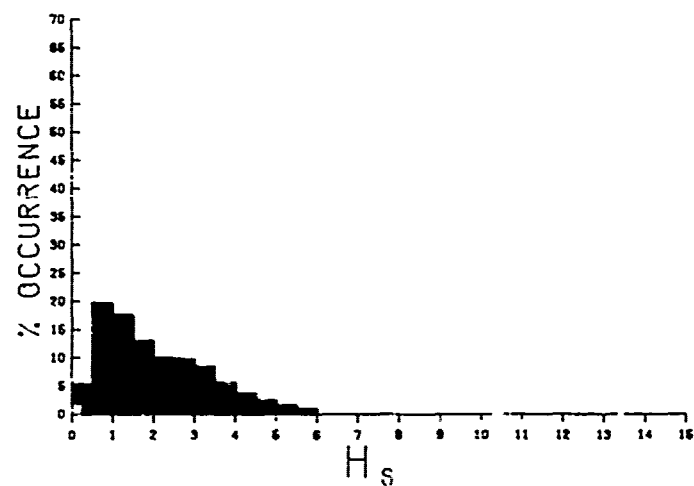
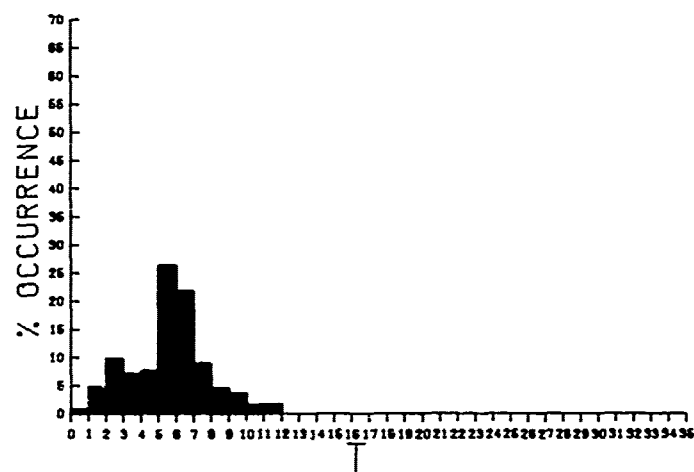
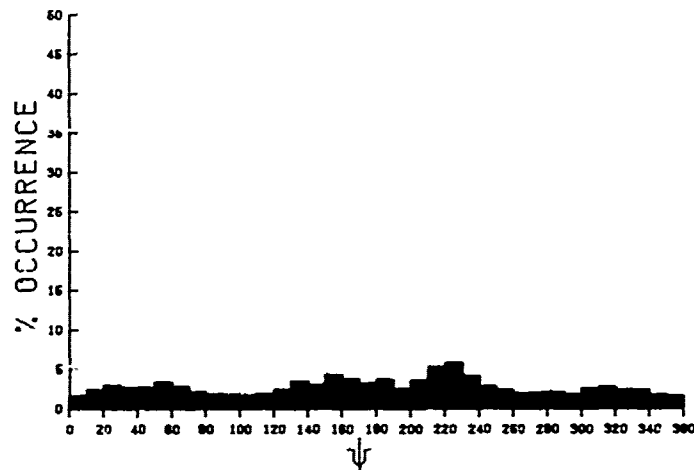
D61



STATION 4

OCT. - DEC.

14720 CASES



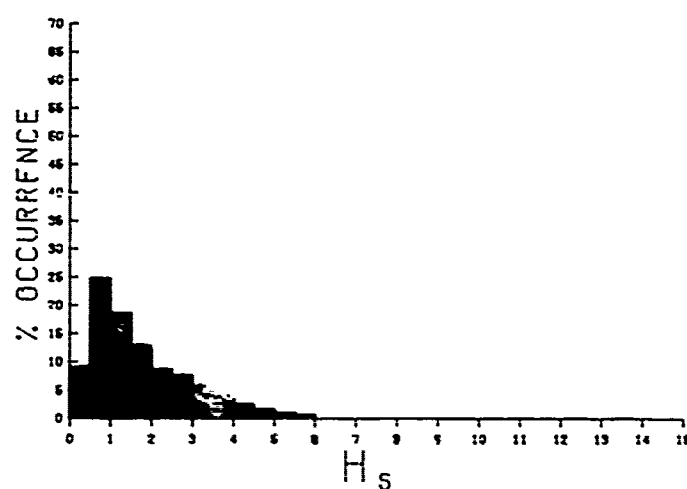
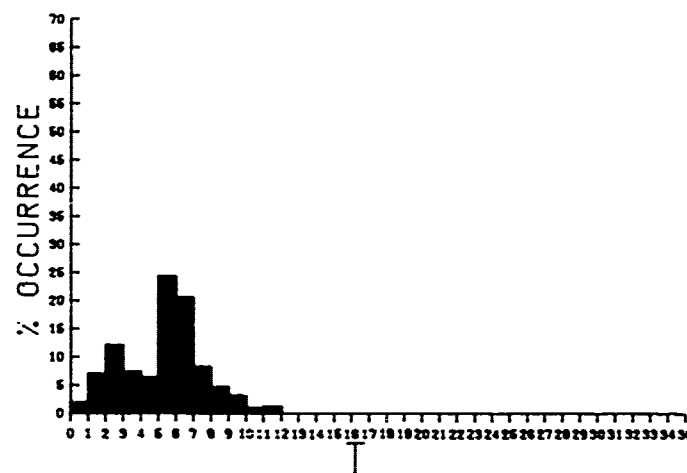
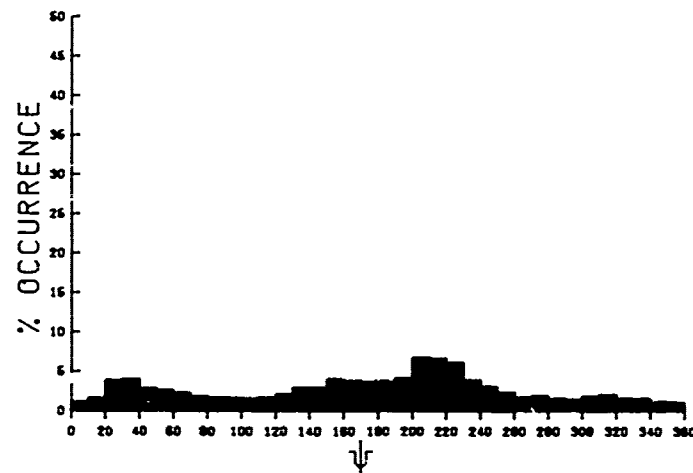
D62



STATION 4

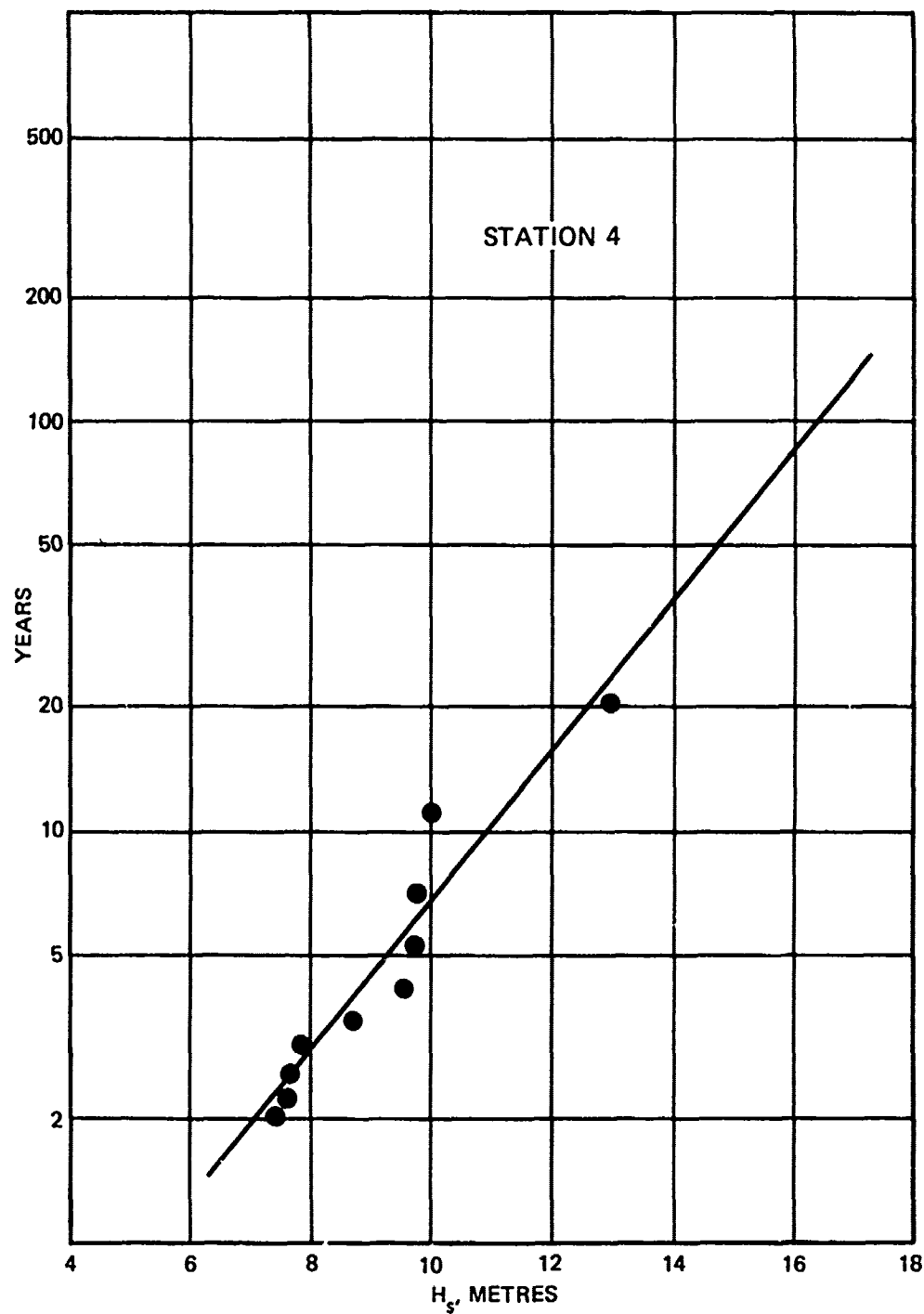
JAN. - DEC.

58440 CASES



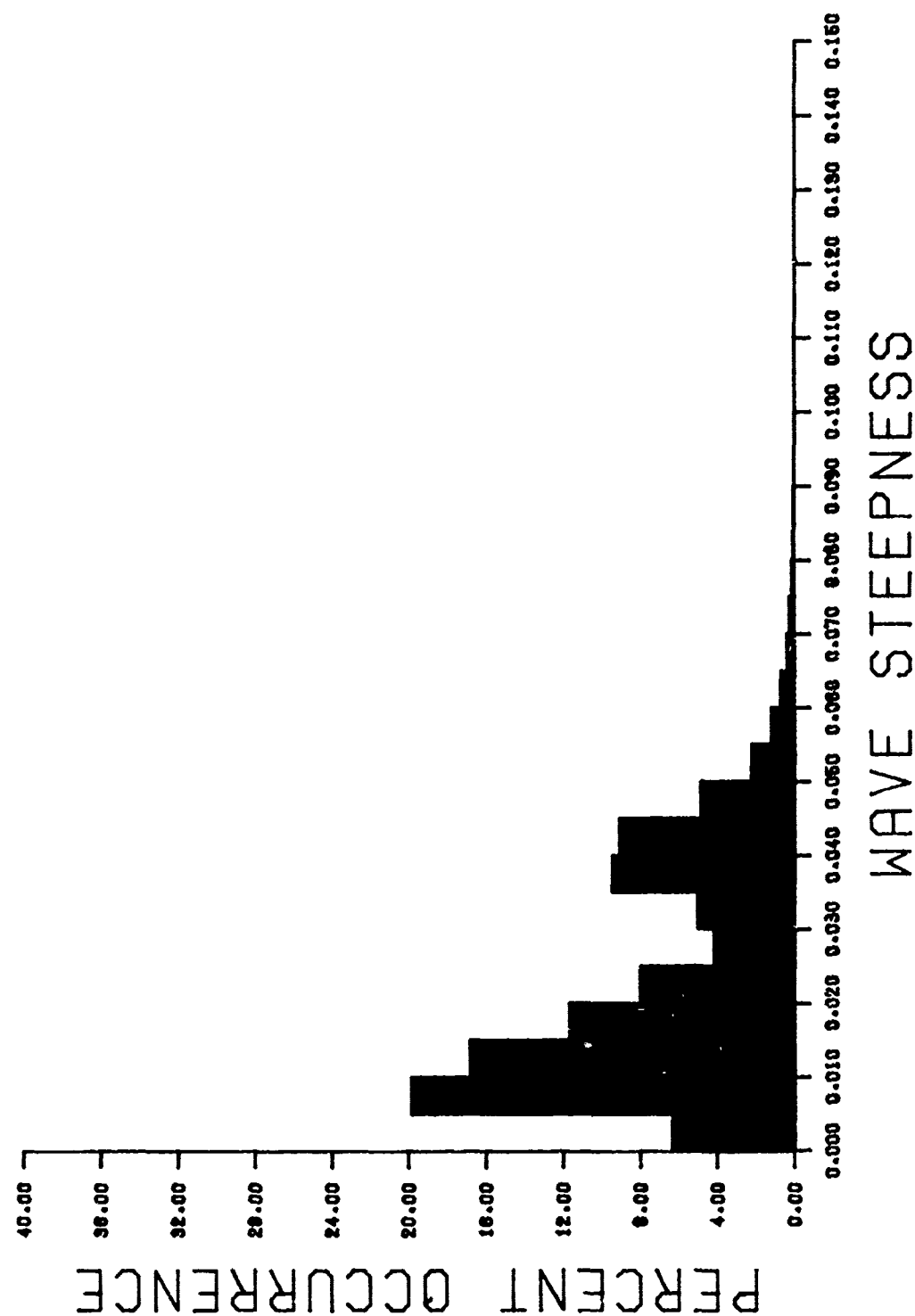
D63







# STATION 4





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 4

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.5	2.5	2.1	2.4	1.6	1.7	1.5	1.5	1.8	2.7	1.6	2.1	2.1
1957	2.5	2.4	2.3	1.7	1.3	1.1	1.2	1.2	1.0	1.5	1.7	2.4	1.7
1958	2.4	3.1	2.5	2.3	1.1	1.1	1.0	1.2	1.1	2.2	1.7	2.1	1.8
1959	2.6	2.1	2.2	1.5	0.8	0.9	1.0	0.9	0.9	1.6	2.0	2.1	1.5
1960	1.6	2.9	2.5	1.6	1.4	1.3	1.1	0.8	1.3	1.4	1.5	2.0	1.6
1961	2.6	2.9	2.3	2.5	1.8	1.1	0.8	0.9	1.7	1.7	2.3	2.4	1.9
1962	2.7	2.6	3.5	1.8	1.0	0.9	1.1	1.1	1.1	1.5	3.4	2.9	2.0
1963	2.3	2.2	2.0	1.7	1.3	1.0	0.9	0.8	1.4	1.7	2.1	2.1	1.6
1964	3.1	2.7	2.2	1.5	1.4	0.7	1.1	0.9	1.8	1.4	1.5	2.1	1.7
1965	2.4	2.1	1.7	1.5	0.8	1.0	1.0	0.8	0.9	1.7	1.6	1.2	1.4
1966	3.4	2.5	2.1	1.6	1.5	1.4	1.5	1.3	1.9	2.1	3.2	2.7	2.1
1967	1.9	3.2	2.6	2.7	2.2	0.9	1.2	0.8	1.5	1.4	1.8	2.2	1.9
1968	2.5	3.0	2.6	1.6	1.5	1.0	0.5	0.5	1.0	1.4	2.3	3.2	1.7
1969	3.1	4.8	3.3	1.8	1.3	1.0	1.3	1.2	1.8	2.2	2.8	3.4	2.3
1970	3.1	2.8	2.2	2.0	1.6	1.4	1.2	1.4	0.8	2.3	2.6	2.9	2.0
1971	2.4	2.8	2.6	2.3	2.0	0.7	1.0	1.0	1.1	1.5	1.8	2.2	1.8
1972	2.3	2.9	2.3	1.7	1.9	1.2	0.9	0.9	1.4	2.2	2.5	2.5	1.9
1973	3.1	3.0	3.1	2.0	1.4	1.1	0.9	0.8	0.8	1.7	2.6	3.6	2.0
1974	1.8	2.0	2.4	1.9	1.3	0.9	0.7	0.7	0.9	1.3	2.2	2.3	1.6
1975	2.1	1.9	2.8	2.4	0.9	0.8	1.4	0.5	1.0	1.4	1.8	2.2	1.6
MEAN	2.6	2.8	2.5	1.9	1.4	1.1	1.1	1.0	1.3	1.7	2.1	2.4	

# LARGEST HS(METRES) BY MONTH AND YEAR

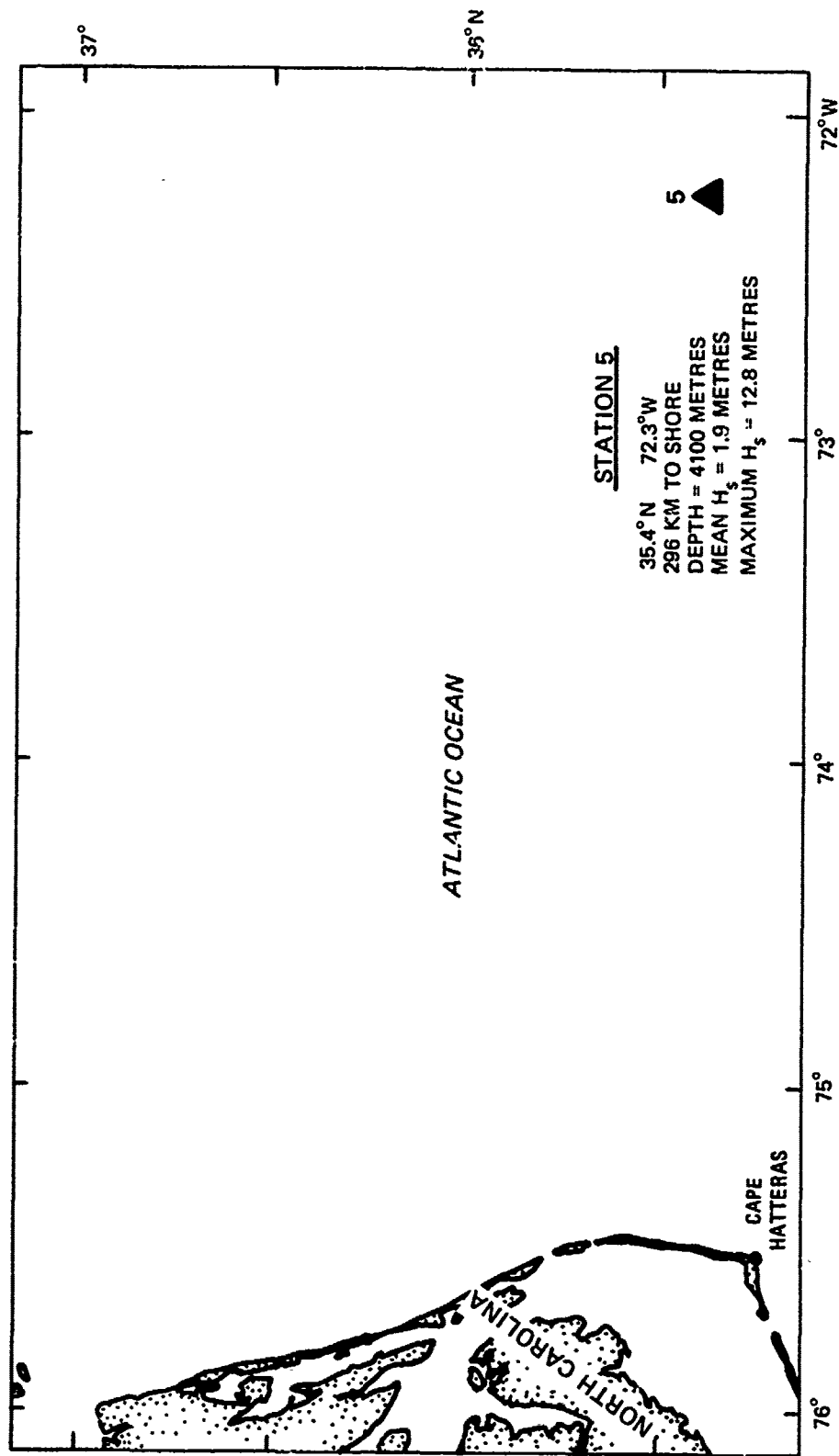
STATION 4

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	7.8	5.6	5.5	6.7	3.1	3.0	3.8	3.7	6.1	6.5	4.2	7.1
1957	6.0	5.4	4.7	6.2	2.9	4.7	2.7	3.1	2.9	6.8	4.6	5.4
1958	5.0	6.5	5.9	7.0	3.9	2.6	2.4	3.2	3.5	8.8	4.8	5.7
1959	7.0	4.5	6.2	4.0	2.7	3.0	3.5	3.2	2.5	4.3	4.8	5.2
1960	5.0	6.6	7.2	5.8	4.2	4.3	4.7	2.3	4.1	4.9	4.1	5.9
1961	6.3	8.0	4.6	4.1	4.6	2.8	2.1	2.7	6.3	6.5	5.2	5.7
1962	6.5	5.7	13.1	4.6	2.8	3.1	2.9	3.4	5.1	4.3	9.9	8.1
1963	7.2	4.8	4.7	4.1	4.1	4.1	2.7	3.1	3.9	5.3	6.8	4.9
1964	7.5	5.7	5.8	4.0	4.1	2.2	3.1	3.1	7.1	4.2	4.6	5.5
1965	6.6	7.5	3.7	3.6	1.9	3.9	3.2	2.8	3.1	4.3	5.6	4.5
1966	7.6	6.5	4.8	2.9	3.5	4.8	3.1	3.2	3.8	5.1	5.5	7.7
1967	6.0	5.9	6.6	9.4	5.8	2.9	3.0	3.1	4.1	4.4	4.0	7.5
1968	6.2	9.6	8.9	4.2	3.6	2.4	1.8	2.4	2.9	3.9	7.1	6.6
1969	7.8	9.8	6.9	4.0	4.0	2.2	2.8	3.7	7.0	5.2	5.7	7.2
1970	7.1	6.0	4.2	5.3	3.1	3.1	3.0	3.7	3.6	6.6	6.1	6.0
1971	5.9	5.9	7.5	6.4	3.9	1.6	4.2	4.1	4.0	4.5	4.7	4.4
1972	5.1	6.8	5.0	4.4	5.9	4.2	2.7	2.7	4.4	6.2	5.7	6.9
1973	6.2	9.8	8.5	5.2	4.2	2.7	1.9	3.2	4.4	5.7	6.5	9.4
1974	3.9	7.7	5.6	5.0	3.5	2.7	2.4	2.8	2.8	4.1	6.2	5.7
1975	5.3	6.5	5.9	6.7	3.0	5.0	7.3	2.0	2.6	4.4	5.9	5.2

LARGEST HS(METRES) FOR STATION 4 = 13.1







STATION 5 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	41	.	69	.	.	.	.	.	.	.	.	.	.	.	122	
1.00 - 1.49	.	20	138	55	124	.	.	.	.	.	.	.	.	.	.	337	
1.50 - 1.99	.	.	69	48	6	.	.	.	.	.	.	.	.	.	.	123	
2.00 - 2.49	.	.	.	41	62	.	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	13	166	.	13	.	.	.	.	.	.	.	.	.	192	
3.00 - 3.49	.	.	.	159	6	6	.	.	.	.	.	.	.	.	.	171	
3.50 - 3.99	.	.	.	83	13	.	6	.	.	.	.	.	.	.	.	102	
4.00 - 4.49	.	.	.	76	34	.	.	6	.	.	.	.	.	.	.	116	
4.50 - 4.99	.	.	.	.	6	62	.	6	.	.	.	.	.	.	.	74	
5.00 - 5.49	.	.	.	.	20	55	.	.	.	.	.	.	.	.	.	75	
5.50 - 5.99	.	.	.	.	20	69	.	.	.	.	.	.	.	.	.	89	
6.00 - 6.49	.	.	.	.	13	13	27	.	.	.	.	.	.	.	.	53	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	6	.	.	6	.	.	.	.	.	.	.	.	12	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20	
10.50 - 10.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	74	232	774	456	58	44	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGEST HS(METRES)= 14.8 NO. OF CASES = 242. AZIMUTH  $\Sigma$  = 1.7

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	41	.	41	.	.	.	.	.	.	.	.	.	.	.	82	
1.00 - 1.49	.	20	117	34	62	6	.	.	.	.	.	.	.	.	.	239	
1.50 - 1.99	.	.	83	41	13	.	.	.	.	.	.	.	.	.	.	137	
2.00 - 2.49	.	.	34	69	6	.	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	.	62	6	.	.	.	.	.	.	.	.	.	.	68	
3.00 - 3.49	.	.	.	188	6	6	.	.	.	.	.	.	.	.	.	192	
3.50 - 3.99	.	.	.	117	6	.	.	.	.	.	.	.	.	.	.	123	
4.00 - 4.49	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	27	6	.	6	.	.	.	.	.	.	.	.	39	
5.00 - 5.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	13	20	.	.	.	.	.	.	.	.	33	
9.50 - 9.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	74	234	623	178	37	46	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 10.2 NO. OF CASES = 176. AZIMUTH  $\Sigma$  = 1.2

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	6	.	20	.	.	.	.	.	.	.	.	.	.	.	26	
0.50 - 0.99	.	48	.	76	256	.	.	.	.	.	.	.	.	.	.	388	
1.00 - 1.49	.	36	103	76	422	41	.	.	.	.	.	.	.	.	.	676	
1.50 - 1.99	.	.	55	34	76	6	.	.	.	.	.	.	.	.	.	171	
2.00 - 2.49	.	.	20	27	.	13	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	83	20	.	.	.	.	.	.	.	.	.	.	103	
3.00 - 3.49	.	.	.	83	13	.	.	.	.	.	.	.	.	.	.	96	
3.50 - 3.99	.	.	.	55	6	.	.	.	.	.	.	.	.	.	.	67	
4.00 - 4.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	20	34	.	20	.	.	.	.	.	.	.	.	74	
5.00 - 5.49	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.50 - 6.99	.	.	.	6	.	13	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
8.00 - 8.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	12	
8.50 - 8.99	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	19	
9.50 - 9.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	88	178	540	891	123	32	20	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 9.6 NO. OF CASES = 275. AZIMUTH  $\Sigma$  = 1.9



STATION 5 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	34	.	103	117	.	.	.	.	.	.	.	.	.	.	254	
1.00 - 1.49	.	13	103	20	283	27	.	.	.	.	.	.	.	.	.	446	
1.50 - 1.99	.	.	34	20	55	41	.	.	.	.	.	.	.	.	.	151	
2.00 - 2.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	62	.	.	.	.	.	.	.	.	.	.	.	62	
3.50 - 3.99	.	.	.	76	6	.	.	.	.	.	.	.	.	.	.	82	
4.00 - 4.49	.	.	.	6	27	.	6	.	.	.	.	.	.	.	.	39	
4.50 - 4.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	13	27	6	.	.	.	.	.	.	.	.	.	46	
6.50 - 6.99	.	.	.	6	13	13	.	.	.	.	.	.	.	.	.	32	
7.00 - 7.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	20	20	.	.	.	.	.	.	.	.	.	40	
8.00 - 8.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
9.50 - 9.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
10.00 - 10.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
11.50 - 11.99	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	53	143	358	653	183	24	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0    LARGEST HS(METRES)= 11.8    NO. OF CASES = 210.    AZIMUTH % = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES) = 11.8 NO. OF CASES = 210. AZIMUTH  $\alpha$  = 1.5

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	20	13	48	27	.	.	.	.	.	.	.	.	.	.	108	
1.00 - 1.49	.	.	69	48	152	6	.	.	.	.	.	.	.	.	.	275	
1.50 - 1.99	.	.	48	41	20	48	.	.	.	.	.	.	.	.	.	157	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	40	
2.50 - 2.99	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
3.00 - 3.49	.	.	.	55	.	.	.	.	.	.	.	.	.	.	.	55	
3.50 - 3.99	.	.	.	42	6	6	6	.	.	.	.	.	.	.	.	80	
4.00 - 4.49	.	.	.	27	27	.	6	.	.	.	.	.	.	.	.	60	
4.50 - 4.99	.	.	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
8.00 - 8.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	33	150	366	302	72	6	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES)= 8.8      NO. OF CASES = 140.      AZIMUTH X = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 8.8 NO. OF CASES = 140. AZIMUTH  $\alpha$  = 1.0

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	41	
0.50 - 0.99	.	83	.	13	27	.	.	.	.	.	.	.	.	.	.	123	
1.00 - 1.49	.	20	76	34	55	.	.	.	.	.	.	.	.	.	.	185	
1.50 - 1.99	.	.	48	6	13	.	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	13	62	6	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	6	55	20	13	.	.	.	.	.	.	.	.	.	94	
3.00 - 3.49	.	.	.	98	.	.	6	.	.	.	.	.	.	.	.	94	
3.50 - 3.99	.	.	.	27	.	6	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	6	6	.	6	.	.	.	.	.	.	.	.	18	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	144	143	320	145	25	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2    LARGEST HS(METRES)= 9.0    NO. OF CASES = 117.    AZIMUTH X = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 9.0 NO. OF CASES = 117. AZIMUTH  $\alpha$  = 0.8



STATION 5 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)													TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	
0.0 - 0.49														34
0.50 - 0.99	34													102
1.00 - 1.49		27												199
1.50 - 1.99		6	55	49										130
2.00 - 2.49			27	34	34									101
2.50 - 2.99			6	69		6								81
3.00 - 3.49				34		6								40
3.50 - 3.99														45
4.00 - 4.49				27	13	6								40
4.50 - 4.99					13									13
5.00 - 5.49				6										12
5.50 - 5.99					6									6
6.00 - 6.49														0
6.50 - 6.99														0
7.00 - 7.49					6									0
7.50 - 7.99														0
8.00 - 8.49														0
8.50 - 8.99														0
9.00 - 9.49														0
9.50 - 9.99														0
10.00 - 10.49														0
10.50 - 10.99														0
11.00 - 11.49														0
11.50 - 11.99														0
12.00 - 12.49														0
12.50 - 12.99														0
13.00 - 13.49														0
13.50 - 13.99														0
14.00 - 14.49														0
14.50 - 14.99														0
TOTAL	0	67	150	354	208	24	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.6 NO. OF CASES = 120. AZIMUTH X = 8.8

STATION 5 SEASON 1 AZIMUTH(DEGREES) = 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)													TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	
0.0 - 0.49														6
0.50 - 0.99		6												122
1.00 - 1.49		20	20	83	13									136
1.50 - 1.99			48	41	20	13								122
2.00 - 2.49			6	62	6	20								94
2.50 - 2.99				103		6								115
3.00 - 3.49				76		6								88
3.50 - 3.99				13			6							19
4.00 - 4.49				20		13								33
4.50 - 4.99				6	20									26
5.00 - 5.49				13	13									26
5.50 - 5.99					6									6
6.00 - 6.49														0
6.50 - 6.99						6								6
7.00 - 7.49														0
7.50 - 7.99														0
8.00 - 8.49														0
8.50 - 8.99														0
9.00 - 9.49														0
9.50 - 9.99														0
10.00 - 10.49														0
10.50 - 10.99														0
11.00 - 11.49														0
11.50 - 11.99														0
12.00 - 12.49														0
12.50 - 12.99														0
13.00 - 13.49														0
13.50 - 13.99														0
14.00 - 14.49														0
14.50 - 14.99														0
TOTAL	0	60	86	479	111	51	12	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.9 NO. OF CASES = 119. AZIMUTH X = 8.8

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)													TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	
0.0 - 0.49		20												20
0.50 - 0.99		13	20	34	6									73
1.00 - 1.49			48	55	41									144
1.50 - 1.99			48	55	34									137
2.00 - 2.49			34	62	27									129
2.50 - 2.99			6	96										121
3.00 - 3.49				90	6		13							116
3.50 - 3.99				48	6	27	6							87
4.00 - 4.49					6	13	6	6						31
4.50 - 4.99														0
5.00 - 5.49														0
5.50 - 5.99														0
6.00 - 6.49														0
6.50 - 6.99														0
7.00 - 7.49														0
7.50 - 7.99						6								6
8.00 - 8.49														0
8.50 - 8.99														0
9.00 - 9.49														0
9.50 - 9.99														0
10.00 - 10.49														0
10.50 - 10.99														0
11.00 - 11.49														0
11.50 - 11.99														0
12.00 - 12.49														0
12.50 - 12.99														0
13.00 - 13.49														0
13.50 - 13.99														0
14.00 - 14.49														0
14.50 - 14.99														0
TOTAL	0	33	156	440	126	52	25	32	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.2 NO. OF CASES = 128. AZIMUTH X = 8.9



STATION 5 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	27	6	55	20	.	.	.	.	.	.	.	.	.	.	108	
1.00 - 1.49	.	.	96	117	62	.	.	.	.	.	.	.	.	.	.	273	
1.50 - 1.99	.	.	41	110	27	6	.	.	.	.	.	.	.	.	.	184	
2.00 - 2.49	.	.	34	48	13	6	6	.	.	.	.	.	.	.	.	107	
2.50 - 2.99	.	.	.	76	6	.	.	.	.	.	.	.	.	.	.	82	
3.00 - 3.49	.	.	.	42	6	13	.	6	.	.	.	.	.	.	.	87	
3.50 - 3.99	.	.	.	41	6	6	6	.	.	.	.	.	.	.	.	59	
4.00 - 4.49	.	.	.	13	13	6	.	.	.	.	.	.	.	.	.	52	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	33	177	528	159	43	6	12	0	0	0	0	0	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 7.9    NO. OF CASES = 142.    AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.9 NO. OF CASES = 142. AZIMUTH  $\Sigma$  = 1.0

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	55	.	124	20	.	.	.	.	.	.	.	.	.	.	199	
1.00 - 1.49	.	6	117	96	27	.	.	.	.	.	.	.	.	.	.	246	
1.50 - 1.99	.	.	110	76	27	6	.	.	.	.	.	.	.	.	.	219	
2.00 - 2.49	.	.	20	41	27	.	13	.	.	.	.	.	.	.	.	181	
2.50 - 2.99	.	.	.	55	6	.	6	.	.	.	.	.	.	.	.	73	
3.00 - 3.49	.	.	.	83	20	6	.	13	.	.	.	.	.	.	.	122	
3.50 - 3.99	.	.	.	20	13	13	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	74	247	501	159	50	13	19	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 8.2    NO. OF CASES = 157.    %ZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 8.2 NO. OF CASES = 157. AZIMUTH  $\Sigma$  = 1.1

STATION 5 SEASON 1 AZIMUTH(DEGREES)= 110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	41	.	96	13	.	.	.	.	.	.	.	.	.	.	159	
1.00 - 1.49	.	.	69	83	152	6	.	.	.	.	.	.	.	.	.	310	
1.50 - 1.99	.	.	90	69	55	.	.	.	.	.	.	.	.	.	.	214	
2.00 - 2.49	.	.	34	48	62	27	.	.	.	.	.	.	.	.	.	171	
2.50 - 2.99	.	.	20	34	27	13	.	.	.	.	.	.	.	.	.	180	
3.00 - 3.49	.	.	.	70	34	6	20	6	.	.	.	.	.	.	.	150	
3.50 - 3.99	.	.	.	27	6	6	6	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	6	6	6	6	.	.	.	.	.	.	.	.	30	
4.50 - 4.99	.	.	.	.	13	6	13	.	.	.	.	.	.	.	.	32	
5.00 - 5.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	41	213	453	368	64	32	31	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.1 LARGEST NS(METRES)= 5.1 NO. OF CASES = 177. AZIMUTH % = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.1 NO. OF CASES = 177. AZIMUTH  $\Sigma$  = 1.2



STATION 5 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		6				13											19
0.50-0.99		90		41	34												165
1.00-1.49		13	69	76	83												241
1.50-1.99			124	110	55												289
2.00-2.49			41	96	83	6	48										274
2.50-2.99				131	48	48	20										245
3.00-3.49				6	183	62	6	6									114
3.50-3.99					55	27	20	6									25
4.00-4.49					6	13											19
4.50-4.99						6		13									6
5.00-5.49								6									6
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	109	240	618	405	155	80	37	0	0	0	0	0	0	0	0	17

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 5.2 NO. OF CASES = 241. AZIMUTH X = 1.7

STATION 5 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		20			13												33
0.50-0.99		83	6	180	55												324
1.00-1.49		14	110	228	145	6	6										529
1.50-1.99			138	193	159												498
2.00-2.49			96	159	117	131	20										525
2.50-2.99				6	131	61	55	34									267
3.00-3.49				6	103	34	69	6	6								218
3.50-3.99					28			6									24
4.00-4.49					6	6	13	6									31
4.50-4.99					6	6	6	6									24
5.00-5.49					13		6	6									25
5.50-5.99							6	6									12
6.00-6.49							6										12
6.50-6.99								6									6
7.00-7.49									6								6
7.50-7.99									6								6
8.00-8.49									6								6
8.50-8.99									6								6
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	137	356	1039	576	298	120	12	0	0	0	0	0	0	0	0	26

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES) = 8.7 NO. OF CASES = 372. AZIMUTH X = 2.6

STATION 5 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		6	20		6												32
0.50-0.99			138		138	62		6									344
1.00-1.49			34	138	131	117	13	13									446
1.50-1.99				110	117	96	74	13	6								418
2.00-2.49				69	117	83	41	13	6								329
2.50-2.99					288	183	62	13	6								384
3.00-3.49					145	48	48	6	13								268
3.50-3.99					69	62		6	6								137
4.00-4.49					34	20	6	6	13								79
4.50-4.99					6	13			27								52
5.00-5.49					6	6	6										18
5.50-5.99									48								48
6.00-6.49																	0
6.50-6.99						6											6
7.00-7.49																	0
7.50-7.99									6								6
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	5	192	317	969	616	258	78	125	6	0	0	0	0	0	0	0	375

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 7.9 NO. OF CASES = 375. AZIMUTH X = 2.6



STATION 5 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	90	13	131	34	.	.	.	.	.	.	.	.	.	.	268	
1.00 - 1.49	.	.	55	228	96	20	.	.	.	.	.	.	.	.	.	399	
1.50 - 1.99	.	.	96	180	117	13	34	.	.	.	.	.	.	.	.	440	
2.00 - 2.49	.	.	55	69	96	34	6	13	.	.	.	.	.	.	.	273	
2.50 - 2.99	.	.	.	131	69	76	13	20	.	.	.	.	.	.	.	309	
3.00 - 3.49	.	.	6	124	27	41	13	20	.	.	.	.	.	.	.	251	
3.50 - 3.99	.	.	.	83	6	13	13	20	.	.	.	.	.	.	.	135	
4.00 - 4.49	.	.	.	48	20	69	6	48	.	.	.	.	.	.	.	191	
4.50 - 4.99	.	.	.	6	13	6	.	13	.	.	.	.	.	.	.	38	
5.00 - 5.49	.	.	.	6	.	.	.	6	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20	
7.50 - 7.99	.	.	.	.	.	.	.	.	20	.	.	.	.	.	.	20	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	103	275	1086	478	278	85	179	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4      LARGEST HS(METRES)= 7.9      NO. OF CASES = 348.      AZIMUTH X = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.9 NO. OF CASES = 348, AZIMUTH  $\Sigma$  = 2.4

STATION 5 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.			6												12	
0.50 - 0.99	.	103	13	90	62	13	.	.	.	.	.	.	.	.	.	281	
1.00 - 1.49	.	13		180	48	27	.	.	.	.	.	.	.	.	.	316	
1.50 - 1.99	.		138	124	124	48	6									440	
2.00 - 2.49	.		152	69	110	20	6	6								363	
2.50 - 2.99	.		34	124	62	6										226	
3.00 - 3.49	.			131	20	27	6									178	
3.50 - 3.99	.			96	34	20										150	
4.00 - 4.49	.			34	13		6	20								73	
4.50 - 4.99	.			20	27	6	13	27								93	
5.00 - 5.49	.			20	6											24	
5.50 - 5.99	.			6												6	
6.00 - 6.49	.				6			6								12	
6.50 - 6.99	.				6											6	
7.00 - 7.49	.							6								6	
7.50 - 7.99	.								13							13	
8.00 - 8.49	.															0	
8.50 - 8.99	.															0	
9.00 - 9.49	.															0	
9.50 - 9.99	.															0	
10.00 - 10.49	.															0	
10.50 - 10.99	.															0	
11.00 - 11.49	.															0	
11.50 - 11.99	.															0	
12.00 - 12.49	.															0	
12.50 - 12.99	.															0	
13.00 - 13.49	.															0	
13.50 - 13.99	.															0	
14.00 - 14.49	.															0	
14.50 - 14.99	.															0	
TOTAL	0	122	517	768	518	161	37	59	19	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 7.7    NO. OF CASES = 324.    AZIMUTH % = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.7 NO. OF CASES = 324, AZIMUTH  $\Sigma$  = 2.2

STATION 5 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
0.50 - 0.99	.	6	90	.	131	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	282
1.00 - 1.49	.	.	.	221	76	41	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	364
1.50 - 1.99	.	.	.	152	62	14	62	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	338
2.00 - 2.49	.	.	.	76	186	103	55	13	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	467
2.50 - 2.99	.	.	.	.	235	117	27	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	426
3.00 - 3.49	.	.	.	.	173	34	46	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	267
3.50 - 3.99	.	.	.	.	96	27	6	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142
4.00 - 4.49	.	.	.	.	19	42	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	144
4.50 - 4.99	.	.	.	.	20	41	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67
5.00 - 5.49	.	.	.	.	.	2	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	49
5.50 - 5.99	.	.	.	.	.	6	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	102	449	1075	538	218	78	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.4 LARGEST NS(METRES)= 7.2 NO. OF CASES = 377. AZIMUTH = 2.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.2 NO. OF CASES = 377, AZIMUTH  $\Sigma$  = 2.4



STATION 5 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	28		6												32	
0.50 - 0.99		69		76	151	34										319	
1.00 - 1.49		20	290	159	145	41	27									682	
1.50 - 1.99			228	214	27	41	62	34								606	
2.00 - 2.49			117	159	110	41	13	62								582	
2.50 - 2.99			13	235	41	20	20	6								335	
3.00 - 3.49				200	13	20	6									239	
3.50 - 3.99				159	62											221	
4.00 - 4.49				48	69		34									151	
4.50 - 4.99				13	34		6	13								65	
5.00 - 5.49					27	6		13								46	
5.50 - 5.99					6											12	
6.00 - 6.49					6	6										6	
6.50 - 6.99					6											12	
7.00 - 7.49					6	6										6	
7.50 - 7.99						6										6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	109	648	1269	683	221	168	128	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 7.8      NO. OF CASES = 472.      AZIMUTH % = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.8 NO. OF CASES = 472. AZIMUTH  $\Sigma$  = 3.3

STATION 5 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13			34												47	
0.50 - 0.99		103	6	12	117											239	
1.00 - 1.49			214	200	138	62	6	6								632	
1.50 - 1.99			214	228	96		13									551	
2.00 - 2.49			96	175	108	6	20									459	
2.50 - 2.99				193	76	27	20	6								322	
3.00 - 3.49				297	41	27										365	
3.50 - 3.99				131	34	27	13									285	
4.00 - 4.49				83	55		6									144	
4.50 - 4.99				34	99											124	
5.00 - 5.49					62											62	
5.50 - 5.99					20	6										26	
6.00 - 6.49						6										6	
6.50 - 6.99						6										6	
7.00 - 7.49						6										12	
7.50 - 7.99							6									0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	104	530	1386	879	167	64	32	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 7.2    NO. OF CASES = 448.    AZIMUTH $\Sigma$ = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.2 NO. OF CASES = 468. AZIMUTH  $\Sigma$  = 3.2

STATION 5 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	6		13												60	
0.50 - 0.99		131		124	96	13										364	
1.00 - 1.49			13	283	325	152	48									821	
1.50 - 1.99				298	325	124		20	6							771	
2.00 - 2.49				152	297	436	41									926	
2.50 - 2.99					505	188	138	20	13							856	
3.00 - 3.49					549	55	76	6	13							718	
3.50 - 3.99					339	62	27	43	6							447	
4.00 - 4.49					159	138	6									303	
4.50 - 4.99					48	159										207	
5.00 - 5.49					34	99										124	
5.50 - 5.99						76										76	
6.00 - 6.49					13	27	13									53	
6.50 - 6.99						27	20									47	
7.00 - 7.49							13									13	
7.50 - 7.99							27									27	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	41	150	725	2742	1622	429	59	38	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.7    LARGEST NS(METRES)= 7.9    NO. OF CASES = 861.    AZIMUTH ± = 5.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 7.9 NO. OF CASES = 841. AZIMUTH  $\Sigma$  = 5.8



STATION 5 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	20		48	6												87
0.50 - 0.99		90	34	228	138	6											496
1.00 - 1.49		27	249	429	228	41	28	28									1014
1.50 - 1.99			214	484	228	41	22	27									1014
2.00 - 2.49			65	360	457	145	28	13									1064
2.50 - 2.99			13	547	280	280	13										973
3.00 - 3.49				554	76	298	20										940
3.50 - 3.99				491	110	124	34										759
4.00 - 4.49				263	200	20	62										545
4.50 - 4.99				90	346	34	13										483
5.00 - 5.49				27	166	6	28										219
5.50 - 5.99				48	159	13	6										226
6.00 - 6.49				6	76	6											88
6.50 - 6.99					27	48											75
7.00 - 7.49					6	13											19
7.50 - 7.99						13											13
8.00 - 8.49						28											20
8.50 - 8.99						6											6
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	137	579	3575	2423	1926	228	68	0	0	0	0	0	0	0	0	8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 8.7 NO. OF CASES = 1163. AZIMUTH  $\Sigma$  = 8.1

STATION 5 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	27		90													123
0.50 - 0.99		183	34	207	117												461
1.00 - 1.49			55	145	540	384	110	62									1216
1.50 - 1.99				277	491	339	103	34	34								1270
2.00 - 2.49				55	422	384	221	13	6								1021
2.50 - 2.99				6	581	207	256	34	6								1090
3.00 - 3.49					630	110	159	55	6								960
3.50 - 3.99					505	69	62	76	6								718
4.00 - 4.49					203	207	34	34									558
4.50 - 4.99					110	228	13	27	6								384
5.00 - 5.49						27	228										255
5.50 - 5.99					62	228	6	6									302
6.00 - 6.49					41	103	13		6								163
6.50 - 6.99					13	34	6										53
7.00 - 7.49						20	13										33
7.50 - 7.99						6	28										26
8.00 - 8.49						13		6									19
8.50 - 8.99																	0
9.00 - 9.49						20	6										26
9.50 - 9.99						20											20
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	185	517	4002	2517	1056	367	76	0	0	0	0	0	0	0	0	8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 9.9 NO. OF CASES = 1264. AZIMUTH  $\Sigma$  = 8.8

STATION 5 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20		13													33
0.50 - 0.99		55	34	277	152	34											552
1.00 - 1.49		13	98	373	450	34	34										994
1.50 - 1.99			124	373	311	152	6	20									986
2.00 - 2.49			48	387	256	131	20	6									848
2.50 - 2.99				415	173	228	28										836
3.00 - 3.49				415	131	110	20										676
3.50 - 3.99				463	145	34	13										655
4.00 - 4.49				249	145	20	6	6									426
4.50 - 4.99				118	166	6		6									288
5.00 - 5.49				110	221	6											331
5.50 - 5.99				48	242	6											296
6.00 - 6.49					118	55											163
6.50 - 6.99					28	55											75
7.00 - 7.49					6	6											12
7.50 - 7.99					13	6											19
8.00 - 8.49						13											13
8.50 - 8.99						6											12
9.00 - 9.49						34	6										40
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	85	296	3233	2547	938	125	38	0	0	0	0	0	0	0	0	8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 9.4 NO. OF CASES = 1054. AZIMUTH  $\Sigma$  = 7.3



STATION 5 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	55		27													95
0.50 - 0.99		62		117	55	13											253
1.00 - 1.49			124	207	186	55	6										584
1.50 - 1.99			83	235	200	96	6	20									640
2.00 - 2.49			41	235	346	173	13	6									814
2.50 - 2.99				332	207	193	13										745
3.00 - 3.49				671	103	69	13										856
3.50 - 3.99				692	131	41	20										884
4.00 - 4.49				332	235		13										580
4.50 - 4.99				249	297	6	6										558
5.00 - 5.49				83	263												346
5.50 - 5.99				55	290												345
6.00 - 6.49				27	193	27											247
6.50 - 6.99					6	76											130
7.00 - 7.49					13	20											33
7.50 - 7.99						34											34
8.00 - 8.49					6	34											40
8.50 - 8.99						27											27
9.00 - 9.49						27	13										40
9.50 - 9.99						6											6
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	123	254	3268	2575	897	103	26	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 9.7 NO. OF CASES = 1056. AZIMUTH X = 7.3

STATION 5 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	13		34	34												87
0.50 - 0.99		48		200	13	6											247
1.00 - 1.49			152	159	124	6											441
1.50 - 1.99			76	159	159	34											428
2.00 - 2.49			62	180	138	90											470
2.50 - 2.99			13	283	131	34	20										481
3.00 - 3.49				325	48	34	27										434
3.50 - 3.99				373	76	41	13	6									509
4.00 - 4.49				318	110	6	6	13									453
4.50 - 4.99				131	164		6										303
5.00 - 5.49				27	186												213
5.50 - 5.99				27	221												248
6.00 - 6.49					110	41											151
6.50 - 6.99					20	27											47
7.00 - 7.49					27	27											54
7.50 - 7.99					6	20											26
8.00 - 8.49					6	27											33
8.50 - 8.99						20											20
9.00 - 9.49						6	13										19
9.50 - 9.99							6										6
10.00 - 10.49							6										6
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	61	303	2222	1569	419	97	19	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 10.1 NO. OF CASES = 684. AZIMUTH X = 4.7

STATION 5 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		41															41
0.50 - 0.99		62		110	13												185
1.00 - 1.49			76	110	76	34											296
1.50 - 1.99			96	131	200	34											461
2.00 - 2.49			48	124	124	34											330
2.50 - 2.99				159	90	27											276
3.00 - 3.49				297	20	43	13										326
3.50 - 3.99				193	27	6											226
4.00 - 4.49				221	117	6	6										350
4.50 - 4.99				55	103	6											164
5.00 - 5.49				27	110												137
5.50 - 5.99				6	117												123
6.00 - 6.49					13	6											19
6.50 - 6.99					13	6											0
7.00 - 7.49																	0
7.50 - 7.99					6												6
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	103	220	1433	1029	207	19	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 7.5 NO. OF CASES = 439. AZIMUTH X = 3.0



STATION 5 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	6	48	13	20	20	.	.	.	.	.	.	.	.	.	.	54	
0.50 - 0.99	.	27	13	20	20	.	.	.	.	.	.	.	.	.	.	80	
1.00 - 1.49	.	.	152	124	13	20	6	.	.	.	.	.	.	.	.	315	
1.50 - 1.99	.	6	103	124	41	13	.	.	.	.	.	.	.	.	.	287	
2.00 - 2.49	.	.	34	138	159	27	34	.	.	.	.	.	.	.	.	392	
2.50 - 2.99	.	.	.	145	55	27	6	.	.	.	.	.	.	.	.	233	
3.00 - 3.49	.	.	.	277	20	41	.	.	.	.	.	.	.	.	.	338	
3.50 - 3.99	.	.	.	380	27	13	.	.	.	.	.	.	.	.	.	420	
4.00 - 4.49	.	.	.	138	41	6	.	.	.	.	.	.	.	.	.	185	
4.50 - 4.99	.	.	.	48	69	.	.	.	.	.	.	.	.	.	.	117	
5.00 - 5.49	.	.	.	.	69	.	.	.	.	.	.	.	.	.	.	69	
5.50 - 5.99	.	.	.	.	69	.	.	.	.	.	.	.	.	.	.	69	
6.00 - 6.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
7.00 - 7.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	81	302	1394	595	207	46	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9    LARGEST HS(METRES)= 7.8    NO. OF CASES = 384.    AZIMUTH X = 2.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES)= 7.8 NO. OF CASES = 384. AZIMUTH x = 2.7

STATION 5 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	55	13	34	13	6	.	.	.	.	.	.	.	.	.	121	
1.00 - 1.49	.	6	62	103	69	41	.	.	.	.	.	.	.	.	.	281	
1.50 - 1.99	.	.	76	69	27	48	.	.	.	.	.	.	.	.	.	220	
2.00 - 2.49	.	.	27	124	96	34	.	.	.	.	.	.	.	.	.	281	
2.50 - 2.99	.	.	6	186	20	41	6	.	.	.	.	.	.	.	.	259	
3.00 - 3.49	.	.	.	166	6	20	.	.	.	.	.	.	.	.	.	192	
3.50 - 3.99	.	.	.	138	20	6	.	.	.	.	.	.	.	.	.	184	
4.00 - 4.49	.	.	.	76	48	6	.	.	.	.	.	.	.	.	.	130	
4.50 - 4.99	.	.	.	62	76	6	.	.	.	.	.	.	.	.	.	144	
5.00 - 5.49	.	.	.	34	34	.	.	.	.	.	.	.	.	.	.	68	
5.50 - 5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	67	184	992	455	220	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8    LARGEST HS(METRES)= 8.0    NO. OF CASES = 282.    AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 8.0 NO. OF CASES = 282. AZIMUTH x = 2.0

STATION 5 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	20	.	.	41	27	.	.	.	.	.	.	.	.	.	20	
0.50 - 0.99	.	41	.	.	27	69	13	.	.	.	.	.	.	.	.	109	
1.00 - 1.49	.	27	.	110	103	34	13	.	.	.	.	.	.	.	.	246	
1.50 - 1.99	.	.	110	103	62	76	62	.	.	.	.	.	.	.	.	260	
2.00 - 2.49	.	.	41	62	180	41	34	.	.	.	.	.	.	.	.	241	
2.50 - 2.99	.	.	.	180	159	13	20	6	.	.	.	.	.	.	.	255	
3.00 - 3.49	.	.	.	159	152	27	6	.	.	.	.	.	.	.	.	198	
3.50 - 3.99	.	.	.	152	76	34	6	.	.	.	.	.	.	.	.	185	
4.00 - 4.49	.	.	.	76	90	103	.	.	.	.	.	.	.	.	.	116	
4.50 - 4.99	.	.	.	90	6	76	.	.	.	.	.	.	.	.	.	193	
5.00 - 5.49	.	.	.	6	.	48	.	.	.	.	.	.	.	.	.	82	
5.50 - 5.99	.	.	.	.	.	34	.	.	.	.	.	.	.	.	.	48	
6.00 - 6.49	.	.	.	.	.	13	20	.	.	.	.	.	.	.	.	34	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	33	
7.00 - 7.49	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	88	178	979	601	193	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0      LARGEST HS(METRES)= 7.6      NO. OF CASES = 300.      AZIMUTH x = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 7.6 NO. OF CASES = 300. AZIMUTH x = 2.1



STATION 5 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	41	13	27	13	.	.	.	.	.	.	.	.	.	.	94	
1.00 - 1.49	6	.	103	131	76	13	.	.	.	.	.	.	.	.	.	329	
1.50 - 1.99	.	.	110	131	55	62	.	.	.	.	.	.	.	.	.	326	
2.00 - 2.49	.	.	55	69	69	48	.	.	.	.	.	.	.	.	.	241	
2.50 - 2.99	.	.	.	159	41	69	.	.	.	.	.	.	.	.	.	269	
3.00 - 3.49	.	.	.	263	20	41	.	.	.	.	.	.	.	.	.	324	
3.50 - 3.99	.	.	.	83	34	6	6	.	.	.	.	.	.	.	.	129	
4.00 - 4.49	.	.	.	76	41	.	.	.	.	.	.	.	.	.	.	117	
4.50 - 4.99	.	.	.	55	90	.	.	.	.	.	.	.	.	.	.	145	
5.00 - 5.49	.	.	.	13	90	.	.	.	.	.	.	.	.	.	.	103	
5.50 - 5.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
6.00 - 6.49	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	18	
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	54	281	1013	595	251	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 2.8 LARGEST H5(METRES)= 7.4 NO. OF CASES = 321. AZIMUTH X = 2.2

STATION 5 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	.		6		13																									19	
0.50 - 0.99	.		20		6		48																							94	
1.00 - 1.49	.				76		83		62		26																			254	
1.50 - 1.99	.				76		41		110		27																			254	
2.00 - 2.49	.				27		117		103		48																			295	
2.50 - 2.99	.				13		325		34		83																			455	
3.00 - 3.49	.						380		13		55																			448	
3.50 - 3.99	.						235		62		27		6																	330	
4.00 - 4.49	.						124		69		6		6																	205	
4.50 - 4.99	.						34		69																					103	
5.00 - 5.49	.						41		110																					151	
5.50 - 5.99	.								41																					41	
6.00 - 6.49	.								27		13																			40	
6.50 - 6.99	.								27		6																			33	
7.00 - 7.49	.										41																			41	
7.50 - 7.99	.										6																			6	
8.00 - 8.49	.																													0	
8.50 - 8.99	.																													0	
9.00 - 9.49	.																													0	
9.50 - 9.99	.																													0	
10.00 - 10.49	.																													0	
10.50 - 10.99	.																													0	
11.00 - 11.49	.																													0	
11.50 - 11.99	.																													0	
12.00 - 12.49	.																													0	
12.50 - 12.99	.																													0	
13.00 - 13.49	.																													0	
13.50 - 13.99	.																													0	
14.00 - 14.49	.																													0	
14.50 - 14.99	.																													0	
TOTAL	0	26	212	1399	775	332	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 3.1 LARGEST H5(METRES)= 7.6 NO. OF CASES = 402. AZIMUTH X = 2.8

STATION 5 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	90	6	34	41	6	.	.	.	.	.	.	.	.	.	177	
1.00 - 1.49	.	.	62	83	103	41	.	.	.	.	.	.	.	.	.	295	
1.50 - 1.99	.	.	96	110	90	41	6	.	.	.	.	.	.	.	.	343	
2.00 - 2.49	.	.	20	193	124	90	13	.	.	.	.	.	.	.	.	440	
2.50 - 2.99	.	.	.	277	55	69	20	.	.	.	.	.	.	.	.	421	
3.00 - 3.49	.	.	.	235	27	62	6	.	.	.	.	.	.	.	.	330	
3.50 - 3.99	.	.	.	332	41	.	6	6	.	.	.	.	.	.	.	385	
4.00 - 4.49	.	.	.	173	117	.	6	6	.	.	.	.	.	.	.	302	
4.50 - 4.99	.	.	.	41	166	.	.	.	.	.	.	.	.	.	.	207	
5.00 - 5.49	.	.	.	6	117	.	.	.	.	.	.	.	.	.	.	123	
5.50 - 5.99	.	.	.	13	35	6	.	.	.	.	.	.	.	.	.	74	
6.00 - 6.49	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	96	184	1497	962	335	57	12	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 3.0 LARGEST H5(METRES)= 6.2 NO. OF CASES = 455. AZIMUTH X = 3.2



STATION 5 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20	6														26
0.50 - 0.99		20	13	27													150
1.00 - 1.49		6	69	69	48												192
1.50 - 1.99			90	69	41	41											241
2.00 - 2.49			41	62	55	20											178
2.50 - 2.99				180	27	55	13										275
3.00 - 3.49				6	256	20	27	34									343
3.50 - 3.99					242	27	13	20									302
4.00 - 4.49					166	76		13									255
4.50 - 4.99					69	76											145
5.00 - 5.49					41	76											117
5.50 - 5.99					6	55											61
6.00 - 6.49					6	20											26
6.50 - 6.99						6											6
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	116	226	1185	554	156	80	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.1 LARGST HS(METRES)= 6.5 NO. OF CASES = 338. AZIMUTH % = 2.3

STATION 5 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13															15
0.50 - 0.99		41	27	48	6												122
1.00 - 1.49		6	62	62	13												143
1.50 - 1.99			69	55	34	34											192
2.00 - 2.49			41	103	62	41											247
2.50 - 2.99				138	13	41	6										198
3.00 - 3.49				173		62											241
3.50 - 3.99				173		6											179
4.00 - 4.49				96	55		13										164
4.50 - 4.99				27	96		13										136
5.00 - 5.49					13												13
5.50 - 5.99				6	6												12
6.00 - 6.49					6												12
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49						6											6
8.50 - 8.99						6											6
9.00 - 9.49																	0
9.50 - 9.99						13	6										19
10.00 - 10.49																	0
10.50 - 10.99						6											6
11.00 - 11.49																	6
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	60	199	881	304	227	44	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGST HS(METRES)= 11.3 NO. OF CASES = 252. AZIMUTH % = 1.7

STATION 5 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		6		27													33
0.50 - 0.99		48	13	76													137
1.00 - 1.49		13	131	69	48												261
1.50 - 1.99			55	83	27	6											171
2.00 - 2.49			20	96		41											157
2.50 - 2.99				152		13	6										171
3.00 - 3.49				138		13											151
3.50 - 3.99				117	6												123
4.00 - 4.49				69	34		6										109
4.50 - 4.99				13	41		6										60
5.00 - 5.49				6	34		6										46
5.50 - 5.99				6	69												75
6.00 - 6.49					13												13
6.50 - 6.99					6												6
7.00 - 7.49																	0
7.50 - 7.99						6											0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99							6										6
10.00 - 10.49							6										6
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	47	219	852	284	73	30	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGST HS(METRES)= 10.5 NO. OF CASES = 225. AZIMUTH % = 1.6



# STATION 5 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																			TOTAL
	0.0-	2.9	3.0-	4.9	5.0-	6.9	7.0-	8.9	10.9	12.9	13.0-	14.9	15.0-	16.9	17.0-	18.9	19.0-	20.9	21.0-	
0.0-	7	60	825	33	38	313	38	5	191	13	1	1	1	1	1	1	1	1	1	111
0.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	775
1.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	1480
1.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	1335
2.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	1232
2.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	1147
3.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	1085
3.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	840
4.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	620
4.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	451
5.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	290
5.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	240
6.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	131
6.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	68
7.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	37
7.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	31
8.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	18
8.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	13
9.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	19
9.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	4
10.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	1
10.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	2
11.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
11.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
12.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
12.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
13.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
13.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
14.00	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
14.50	0	0.49	0.99	0.50	0.99	1.49	1.00	1.49	1.99	2.49	2.99	3.49	3.99	4.49	4.99	5.49	5.99	6.49	6.99	0
TOTAL	7	331	1033	4469	2802	958	224	111	4	0	0	0	0	0	0	0	0	0	0	24.7

STATION 5 AVERAGE HS(METRES)= 2.8 LARGEST HS(METRES)= 11.8 TOTAL CASES= 14440. SEASONAL %= 24.7



STATION 5 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	103		27	.	.	.	.	.	.	.	.	.	.	.	143	
0.50 - 0.99	.	185	34	48	41	.	.	.	.	.	.	.	.	.	.	308	
1.00 - 1.49	.	6	151	27	.	.	.	.	.	.	.	.	.	.	.	184	
1.50 - 1.99	.	.	123	41	.	.	.	.	.	.	.	.	.	.	.	164	
2.00 - 2.49	.	.	48	48	.	.	.	.	.	.	.	.	.	.	.	96	
2.50 - 2.99	.	.	6	116	6	.	.	.	.	.	.	.	.	.	.	128	
3.00 - 3.49	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	61	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	294	362	419	78	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.5      NO. OF CASES = 172.      AZIMUTH $\Sigma$ = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.5 NO. OF CASES = 172. AZIMUTH  $\Sigma$  = 1.2

STATION 5 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9		
0. - 0.49	.	.	82	.	.	34	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	136	
0.50 - 0.99	.	.	199	.	.	20	.	.	151	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	486	
1.00 - 1.49	.	.	34	.	.	157	.	.	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	287	
1.50 - 1.99	.	.	.	.	.	75	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	108	
2.00 - 2.49	.	.	.	.	.	34	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	68	
2.50 - 2.99	.	.	.	.	.	.	.	.	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75	
3.00 - 3.49	.	.	.	.	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
3.50 - 3.99	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	.	0	.	.	315	.	.	286	.	.	.	.	.	407	.	.	.	196	.	.	.	.	.	.	0	.	.	.	.	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.1 NO. OF CASES = 177. AZIMUTH  $\Sigma$  = 1.2

STATION 5 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		54		364	20											438	
0.50 - 0.99		164	34	597	645	41										1481	
1.00 - 1.49		41	137	116	542	116	6									958	
1.50 - 1.99			48	15	75	6										142	
2.00 - 2.49				6	27	6										39	
2.50 - 2.99					61											61	
3.00 - 3.49				13	13											26	
3.50 - 3.99				20												20	
4.00 - 4.49																0	
4.50 - 4.99					6											6	
5.00 - 5.49				6	27											33	
5.50 - 5.99																0	
6.00 - 6.49					13											13	
6.50 - 6.99					13											13	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	259	225	1197	1360	163	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.7 NO. OF CASES = 470. AZIMUTH  $\Sigma$  = 3.2



STATION 5 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	.		20	.		260			20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	380
0.50-0.99	.		219	.		695			892		20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1824
1.00-1.49	.		13		123	137			226		34		13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	546
1.50-1.99	.				34	41			178					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	253
2.00-2.49	.				13	54			89					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	156
2.50-2.99	.					48								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48
3.00-3.49	.					6								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
3.50-3.99	.					6			6					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
4.00-4.49	.					6								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
4.50-4.99	.								6					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.					6								.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00-7.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00-10.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50-10.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00-11.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50-11.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00-12.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50-12.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00-13.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50-13.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00-14.49	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50-14.99	.													.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL			0		252	170	1251	1417		54	13		0		0		0		0		0		0		0		0		0		0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 6.8      NO. OF CASES = 462.      AZIMUTH X = 3.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.8 NO. OF CASES = 462. AZIMUTH  $\bar{x}$  = 3.2

STATION 5 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	54	.	178	6	.	.	.	.	.	.	.	.	.	.	238	
0.50 - 0.99	.	266	20	329	247	20	.	.	.	.	.	.	.	.	.	876	
1.00 - 1.49	.	13	109	171	233	13	.	.	.	.	.	.	.	.	.	539	
1.50 - 1.99	.	.	34	61	34	.	.	.	.	.	.	.	.	.	.	129	
2.00 - 2.49	.	.	6	27	6	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	327	169	805	557	33	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 7.0 NO. OF CASES = 278. AZIMUTH  $\bar{x}$  = 1.9

STATION 5 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	.		68	.		137		20																						225	
0.50 - 0.99	.		254		20	212		75		.																				561	
1.00 - 1.49	.		41		130	123		75		6																				375	
1.50 - 1.99	.				34	54		13																						101	
2.00 - 2.49	.					54																								74	
2.50 - 2.99	.				20																									20	
3.00 - 3.49	.							20																						27	
3.50 - 3.99	.							27																						6	
4.00 - 4.49	.							6																						6	
4.50 - 4.99	.							6																						6	
5.00 - 5.49	.																													0	
5.50 - 5.99	.									20																				20	
6.00 - 6.49	.																													6	
6.50 - 6.99	.																													6	
7.00 - 7.49	.																													0	
7.50 - 7.99	.																													0	
8.00 - 8.49	.																													0	
8.50 - 8.99	.																													0	
9.00 - 9.49	.																													0	
9.50 - 9.99	.																													0	
10.00 - 10.49	.																													0	
10.50 - 10.99	.																													0	
11.00 - 11.49	.																													0	
11.50 - 11.99	.																													0	
12.00 - 12.49	.																													0	
12.50 - 12.99	.																													0	
13.00 - 13.49	.																													0	
13.50 - 13.99	.																													0	
14.00 - 14.49	.																													0	
14.50 - 14.99	.																													0	
TOTAL		0	363		204		651		203		6		0		0		0		0		0		0		0		0		0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.7 NO. OF CASES = 210. AZIMUTH  $\bar{x}$  = 1.4



STATION 5 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	82	.	109	27	.	.	.	.	.	.	.	.	.	.	218	
0.50 - 0.99	.	233	20	137	34	.	.	.	.	.	.	.	.	.	.	424	
1.00 - 1.49	.	13	89	171	34	.	.	.	.	.	.	.	.	.	.	307	
1.50 - 1.99	.	.	48	34	34	.	.	.	.	.	.	.	.	.	.	116	
2.00 - 2.49	.	.	.	48	20	.	.	.	.	.	.	.	.	.	.	88	
2.50 - 2.99	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
3.00 - 3.49	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	328	157	653	225	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 6.1    NO. OF CASES = 201.    AZIMUTH x = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.1 NO. OF CASES = 201. AZIMUTH  $\bar{x}$  = 1.4

STATION 5 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	6	137	.	61	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	210	
0.50 - 0.99	.	212	27	123	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	362	
1.00 - 1.49	.	20	48	137	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	224	
1.50 - 1.99	.	.	48	48	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	123	
2.00 - 2.49	.	.	20	75	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	115	
2.50 - 2.99	.	.	.	89	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	89	
3.00 - 3.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	369	143	605	131	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.8 NO. OF CASES = 189. AZIMUTH  $\bar{x}$  = 1.3

STATION 5 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	96	.	.	89	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	204	
0.50 - 0.99	.	199	13	109	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	354	
1.00 - 1.49	.	34	178	61	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	308	
1.50 - 1.99	.	.	68	61	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	178	
2.00 - 2.49	.	.	.	75	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	136	
2.50 - 2.99	.	.	20	61	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	16	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	329	779	591	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.6 NO. OF CASES = 202. AZIMUTH  $\bar{x}$  = 1.4



STATION 5 SEASON 2 AZIMUTH(DEGREES)= 90.0 - 99.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	130	.	75	20	.	.	.	.	.	.	.	.	.	.	231	
0.50 - 0.99	.	171	34	240	34	.	.	.	.	.	.	.	.	.	.	479	
1.00 - 1.49	.	.	178	41	6	.	.	.	.	.	.	.	.	.	.	225	
1.50 - 1.99	.	.	96	41	6	.	.	.	.	.	.	.	.	.	.	143	
2.00 - 2.49	.	.	54	75	41	.	.	.	.	.	.	.	.	.	.	178	
2.50 - 2.99	.	.	.	183	6	.	.	.	.	.	.	.	.	.	.	189	
3.00 - 3.49	.	.	.	75	6	6	.	.	.	.	.	.	.	.	.	87	
3.50 - 3.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	301	362	656	145	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.7    NO. OF CASES = 218.    AZIMUTH Σ = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 218. AZIMUTH  $\Sigma$  = 1.5

STATION 5 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	82		144	41											273	
0.50 - 0.99		240	13	109	41											403	
1.00 - 1.49			116	137	68											327	
1.50 - 1.99			75	96	6											177	
2.00 - 2.49			6	109	13											128	
2.50 - 2.99				41	13											54	
3.00 - 3.49				41												41	
3.50 - 3.99				6	6											12	
4.00 - 4.49					6											6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	328	210	483	200	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 4.5    NO. OF CASES = 210.    AZIMUTH X = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.5 NO. OF CASES = 210. AZIMUTH  $\Sigma$  = 1.4

STATION 5 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	82	.	109	6	.	.	.	.	.	.	.	.	.	.	217	
0.50 - 0.99	.	199	20	247	61	.	.	.	.	.	.	.	.	.	.	527	
1.00 - 1.49	.	20	68	212	13	.	.	.	.	.	.	.	.	.	.	313	
1.50 - 1.99	.	.	13	109	82	.	.	.	.	.	.	.	.	.	.	204	
2.00 - 2.49	.	.	20	54	27	.	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	68	13	.	.	.	.	.	.	.	.	.	.	81	
3.00 - 3.49	.	.	.	6	13	13	.	.	.	.	.	.	.	.	.	32	
3.50 - 3.99	.	.	.	27	34	6	.	.	.	.	.	.	.	.	.	67	
4.00 - 4.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	301	121	832	249	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.5    NO. OF CASES = 228.    AZIMUTH Σ = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.5 NO. OF CASES = 228. AZIMUTH  $\Sigma$  = 1.6



STATION 5 SEASON 2 AZIMUTH(DEGREES)=128.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9																
0.0 - 0.49	27	96		157	20																									380	
0.50 - 0.99		322	27	412	137																									898	
1.00 - 1.49		6	183	157	82																									348	
1.50 - 1.99			54	68	75																									197	
2.00 - 2.49			54	96	89	20																								259	
2.50 - 2.99				82	27	54																								163	
3.00 - 3.49				31		6																								40	
3.50 - 3.99				6	13	6																								25	
4.00 - 4.49					5	20																								26	
4.50 - 4.99					6	6																								12	
5.00 - 5.49																														5	
5.50 - 5.99																														0	
6.00 - 6.49																														6	
6.50 - 6.99																														6	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	27	424	238	1912	455	112	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 6.8    NO. OF CASES= 335    AZIMUTH % = 2.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 6.8 NO. OF CASES = 335. AZIMUTH X = 2.3

STATION 5 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	130		267	54											472	
0.50 - 0.99		171	41	418	103	68										801	
1.00 - 1.49		34	123	248	54	6										477	
1.50 - 1.99			75	61	27	34										197	
2.00 - 2.49				96	48	13										184	
2.50 - 2.99			13	116	41	13										183	
3.00 - 3.49					41											47	
3.50 - 3.99					27	6	6									39	
4.00 - 4.49				13												13	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	335	279	1299	339	146	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 5.0    NO. OF CASES = 356.    AZIMUTH z = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 5.0 NO. OF CASES = 356. AZIMUTH X = 2.4

STATION 5 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	137	-	215	82	-	-	-	-	-	-	-	-	-	-	458	
0.50 - 0.99	-	295	41	638	185	20	-	-	-	-	-	-	-	-	-	1179	
1.00 - 1.49	-	34	267	206	112	41	-	-	-	-	-	-	-	-	-	768	
1.50 - 1.99	-	-	151	185	116	96	-	-	-	-	-	-	-	-	-	548	
2.00 - 2.49	-	-	27	96	123	144	-	-	-	-	-	-	-	-	-	390	
2.50 - 2.99	-	-	6	-	20	-	-	-	-	-	-	-	-	-	-	142	
3.00 - 3.49	-	-	-	109	6	13	-	-	-	-	-	-	-	-	-	128	
3.50 - 3.99	-	-	-	6	20	13	-	-	-	-	-	-	-	-	-	39	
4.00 - 4.49	-	-	-	20	6	-	-	-	-	-	-	-	-	-	-	26	
4.50 - 4.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	20	466	492	1595	776	327	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 4.6 NO. OF CASES = 339. AZIMUTH X = 3.7



STATION 5 SEASON 2 AZIMUTH(DEGREES)=159.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	75			295	144	6																6								532
0.50 - 0.99	6	267		54	583	151	103																6								1170
1.00 - 1.49		27		164	288	199	27																								785
1.50 - 1.99				189	151	103	61																								426
2.00 - 2.49				28	144	123	89																								376
2.50 - 2.99					144	75	103																								322
3.00 - 3.49						48	13																								74
3.50 - 3.99						27																									27
4.00 - 4.49						6					6																				12
4.50 - 4.99							6			6																					12
5.00 - 5.49											6																				6
5.50 - 5.99											6																				6
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	12	369	347	1686	814	426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.3    LARGEST NS(METRES) = 5.7    NO. OF CASES = 540    AZIMUTH X = 3.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.7 NO. OF CASES = 540. AZIMUTH  $\Sigma$  = 3.7

STATION 5 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0-0.49	27	295		68	96	189	.	.	.	.	6	6	.	.	.	687
0.50-0.99	6	528	41	618	574	61	41	.	.	.	.	.	.	.	.	1871
1.00-1.49	13	34	425	384	384	54	6	.	.	.	.	.	.	.	.	1388
1.50-1.99	6	.	254	267	233	27	.	.	.	.	.	.	.	.	.	787
2.00-2.49	.	.	96	206	116	13	.	.	.	.	.	.	.	.	.	431
2.50-2.99	.	.	.	192	61	13	.	.	.	.	.	.	.	.	.	272
3.00-3.49	.	.	13	68	20	.	.	.	.	.	.	.	.	.	.	101
3.50-3.99	.	.	.	34	6	13	.	.	.	.	.	.	.	.	.	53
4.00-4.49	.	.	.	13	.	13	.	.	.	.	.	.	.	.	.	26
4.50-4.99	.	.	.	6	.	13	.	.	.	.	.	.	.	.	.	19
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	52	857	835	1856	1492	316	47	0	0	0	6	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.9 NO. OF CASES = 798. AZIMUTH  $\Sigma$  = 5.5

STATION 5 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	48	274	288	103	77	6							13			759	
0.50 - 0.99	6	542	137	322	268	82										1329	
1.00 - 1.49		28	377	357	226	6	6									992	
1.50 - 1.99	6		206	240	137	6										595	
2.00 - 2.49			75	178	54	61	6									374	
2.50 - 2.99			34	157	20	27										234	
3.00 - 3.49				116	27	6										149	
3.50 - 3.99				41	41											82	
4.00 - 4.49				6	13											19	
4.50 - 4.99					6	6										12	
5.00 - 5.49					13											13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	60	836	829	1685	988	221	12	6	0	0	0	0	13	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.4 NO. OF CASES = 669. AZIMUTH  $\Sigma$  = 4.6



STATION 5 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	226			75	48	5																				20			395	
0.50 - 0.99		728	89	247	89	41																								1194	
1.00 - 1.49	13	54	398	370	82	68																								987	
1.50 - 1.99			266	357	82	13	41																							753	
2.00 - 2.49				109	103	48	6	6																						272	
2.50 - 2.99				29	219	34	6	6																						279	
3.00 - 3.49					103	6																								115	
3.50 - 3.99					54	6		13																						73	
4.00 - 4.49					41	13																								54	
4.50 - 4.99					13	13																								24	
5.00 - 5.49					6	22		13																						39	
5.50 - 5.99						6																								6	
6.00 - 6.49						6																								6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	33	1928	876	1588	453	134	85	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	6	
AZIMUTH CATEGORY AVERAGE HS(METRES): = 1.5      LARGEST HS(METRES): = 4.2      NO. OF CASES = 613.      AZIMUTH x = 4.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 4.2 NO. OF CASES = 613. AZIMUTH  $\Sigma$  = 4.2

STATION 5 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (METRES)	PERIOD (SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	133		48		6										177	
0.50 - 0.99		590	130	413	89	27										1254	
1.00 - 1.49	6	34	467	473	151	61										1192	
1.50 - 1.99			281	494	137	41	61									1014	
2.00 - 2.49				41	260	144										445	
2.50 - 2.99			13	199	54											266	
3.00 - 3.49					103	34										137	
3.50 - 3.99					89	13	6									108	
4.00 - 4.49					20	34		6								60	
4.50 - 4.99					13	20										39	
5.00 - 5.49						13										13	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	24	727	932	2123	689	141	73	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS (METRES) = 1.6      LARGEST HS (METRES) = 5.8      NO. OF CASES = 688      AZIMUTH z = 4.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 5.8 NO. OF CASES = 688. AZIMUTH  $\Sigma$  = 4.7

STATION 5 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	233	.	75	34	.	.	.	.	.	.	.	.	.	.	369	
0.50 - 0.99	.	1133	185	467	116	.	.	.	.	.	.	.	.	.	.	1901	
1.00 - 1.49	.	54	831	707	82	.	.	.	.	.	.	.	.	.	.	1674	
1.50 - 1.99	.	.	412	673	226	.	13	.	.	.	.	.	.	.	.	1324	
2.00 - 2.49	.	.	157	398	405	28	5	.	.	.	.	.	.	.	.	986	
2.50 - 2.99	.	.	13	473	144	82	.	.	.	.	.	.	.	.	.	712	
3.00 - 3.49	.	.	.	295	48	27	.	.	.	.	.	.	.	.	.	425	
3.50 - 3.99	.	.	.	144	41	27	.	.	.	.	.	.	.	.	.	212	
4.00 - 4.49	.	.	.	54	75	6	.	.	.	.	.	.	.	.	.	135	
4.50 - 4.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	41	
5.00 - 5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	1420	1598	3299	1264	223	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 6.4    NO. OF CASES = 1149.    AZIMUTH Σ = 7.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 6.6 NO. OF CASES = 1149. AZIMUTH  $\Sigma$  = 7.9



STATION 5 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	240	-	130	82	6	-	-	-	-	6	-	-	-	-	491	
0.50 - 0.99	-	1043	206	604	151	6	-	-	-	-	-	-	-	-	-	2010	
1.00 - 1.49	6	82	892	851	82	-	-	-	-	-	-	-	-	-	-	1913	
1.50 - 1.99	-	20	542	982	370	-	6	-	-	-	-	-	-	-	-	1920	
2.00 - 2.49	-	-	144	554	460	123	-	-	-	-	-	-	-	-	-	1283	
2.50 - 2.99	-	-	-	728	151	137	-	-	-	-	-	-	-	-	-	1016	
3.00 - 3.49	-	-	-	398	60	204	6	-	-	-	-	-	-	-	-	678	
3.50 - 3.99	-	-	-	281	61	54	20	-	-	-	-	-	-	-	-	416	
4.00 - 4.49	-	-	-	116	130	13	34	-	-	-	-	-	-	-	-	293	
4.50 - 4.99	-	-	-	-	27	48	6	-	-	-	-	-	-	-	-	107	
5.00 - 5.49	-	-	-	13	41	-	6	-	-	-	-	-	-	-	-	69	
5.50 - 5.99	-	-	-	6	48	-	-	-	-	-	-	-	-	-	-	54	
6.00 - 6.49	-	-	-	-	20	13	-	-	-	-	-	-	-	-	-	33	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	33	1385	1784	4692	1732	564	78	0	0	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES) = 6.4 NO. OF CASES = 1502. AZIMUTH  $\Sigma$  = 10.3

STATION 5 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	48	288		192	27											555	
0.50 - 0.99	13	927	295	679	123	34										2071	
1.00 - 1.49	6	61	776	724	114	13										1780	
1.50 - 1.99		6	487	494	288	27	6									1308	
2.00 - 2.49				103	556	224	82	6								983	
2.50 - 2.99			20	521	144	212	6									973	
3.00 - 3.49					54	54	6									983	
3.50 - 3.99					254	27	13	13								387	
4.00 - 4.49				185	61	6	6									258	
4.50 - 4.99					34	96	6									134	
5.00 - 5.49				20	27											47	
5.50 - 5.99					13											13	
6.00 - 6.49				6	6	6										18	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	67	1282	1681	4081	1214	453	43	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 6.7 NO. OF CASES = 1288. AZIMUTH  $\Sigma$  = 8.8

STATION 5 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	164		151												335	
0.50 - 0.99	20	377	61	494	137											1089	
1.00 - 1.49		123	485	439	151	20										1138	
1.50 - 1.99			254	322	212	68	6									862	
2.00 - 2.49			61	178	178	75										472	
2.50 - 2.99				260	151	89	13									513	
3.00 - 3.49				254	68	13	13									348	
3.50 - 3.99				157	89	13										272	
4.00 - 4.49				82	61											143	
4.50 - 4.99				6	61											67	
5.00 - 5.49				20	6											24	
5.50 - 5.99					13											13	
6.00 - 6.49					6											6	
6.50 - 6.99					6											0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	664	761	2363	1139	278	45	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 6.7 NO. OF CASES = 771. AZIMUTH  $\Sigma$  = 5.3



STATION 5 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	171		75													266
0.50 - 0.99		357	61	199	61												678
1.00 - 1.49	6	27	219	254	48												554
1.50 - 1.99		20	260	267	54		6										587
2.00 - 2.49			96	164	68	41											369
2.50 - 2.99			6	226	27	68	6										333
3.00 - 3.49				274	27	6											307
3.50 - 3.99				157	6												163
4.00 - 4.49				10	48	6											164
4.50 - 4.99				20	13												33
5.00 - 5.49				13	27												40
5.50 - 5.99					20												20
6.00 - 6.49					13												13
6.50 - 6.99					6												6
7.00 - 7.49						6											6
7.50 - 7.99							13										13
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	26	575	642	1739	418	140	12	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.9 NO. OF CASES = 520. AZIMUTH Z = 3.6

STATION 5 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	151		26													194
0.50 - 0.99		233	54	96	13												396
1.00 - 1.49		13	164	130	41												348
1.50 - 1.99			130	116	54	6											306
2.00 - 2.49			48	103	13	41											205
2.50 - 2.99				54		6											60
3.00 - 3.49				89	6												95
3.50 - 3.99				103	6												109
4.00 - 4.49				68	20												88
4.50 - 4.99				13	41	6											54
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99						6											6
9.00 - 9.49						6											6
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	397	396	792	200	59	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.1 NO. OF CASES = 275. AZIMUTH Z = 1.9

STATION 5 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	34	151		13													198
0.50 - 0.99	6	151		75	41												275
1.00 - 1.49		13	130	123	20												206
1.50 - 1.99		13	54	102	48	6											313
2.00 - 2.49			54	109	54	13											230
2.50 - 2.99				96	20	48											170
3.00 - 3.49				7	6	6											46
3.50 - 3.99				28	13												33
4.00 - 4.49					27												27
4.50 - 4.99					6												6
5.00 - 5.49					6												12
5.50 - 5.99																	0
6.00 - 6.49					103												103
6.50 - 6.99					13	6											19
7.00 - 7.49						6											6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99						6											6
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	40	328	244	674	351	91	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 8.5 NO. OF CASES = 254. AZIMUTH Z = 1.7



STATION 5 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	96		13												136	
0.50 - 0.99		116	27	48	6											197	
1.00 - 1.49		6	75	61	20	6										168	
1.50 - 1.99			34	136	20	20										204	
2.00 - 2.49			27	54	27											108	
2.50 - 2.99			6	41	6											53	
3.00 - 3.49				68			6									74	
3.50 - 3.99																6	
4.00 - 4.49							6									12	
4.50 - 4.99				6	6											0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	218	169	421	85	26	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.7      NO. OF CASES = 142.      AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.7 NO. OF CASES = 142. AZIMUTH X = 1.0

STATION 5 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	75														86	
0.50 - 0.99		89	13	48	6											156	
1.00 - 1.49		6	54	48	13											121	
1.50 - 1.99		13	103	75	27	6										224	
2.00 - 2.49			6	34	34	20										94	
2.50 - 2.99				20	20	13										53	
3.00 - 3.49				27	6	6										39	
3.50 - 3.99				54	6											60	
4.00 - 4.49				27	13											40	
4.50 - 4.99				6	13											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	183	176	339	138	51	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.0 NO. OF CASES = 134. AZIMUTH X = 0.9

STATION 5 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	12.9	14.9	14.9	16.9	18.9	20.9	22.9	24.9		26.9	28.9	30.9	30.9										
0.0- 0.49	20	48	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88
0.50- 0.99	.	82	13	.	.	27	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	149
1.00- 1.49	.	6	75	20	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	107
1.50- 1.99	.	.	75	13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94
2.00- 2.49	.	.	.	6	.	48	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95
2.50- 2.99	.	.	.	6	.	61	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75
3.00- 3.49	.	.	.	.	.	75	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	81
3.50- 3.99	.	.	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54
4.00- 4.49	.	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34
4.50- 4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.00- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50- 7.99	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	136	175	352	98	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.6 NO. OF CASES = 117. AZIMUTH X = 0.8



STATION 5 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	.	54	.	.	.	34	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94	
0.50-0.99	.	56	.	.	.	103	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	212	
1.00-1.49	.	43	.	87	.	34	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142	
1.50-1.99	.	.	.	89	.	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	136	
2.00-2.49	.	.	.	.	13	20	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
2.50-2.99	.	.	.	.	.	48	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61	
3.00-3.49	.	.	.	.	.	137	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	143	
3.50-3.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
4.00-4.49	.	.	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
4.50-4.99	.	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
5.00-5.49	.	.	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
	0	163	191	449	186	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 7.3      NO. OF CASES = 146.      AZIMUTH % = 1.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.3 NO. OF CASES = 146. AZIMUTH x = 1.0

STATION 5 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	75	.	.	.	.	24	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87
0.50 - 0.99	6	130	.	.	.	.	24	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	210
1.00 - 1.49	.	20	61	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	121
1.50 - 1.99	.	.	75	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	108
2.00 - 2.49	.	.	.	61	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80
2.50 - 2.99	.	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48
3.00 - 3.49	.	.	.	.	109	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	109
3.50 - 3.99	.	.	.	.	75	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75
4.00 - 4.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
4.50 - 4.99	.	.	.	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
5.00 - 5.49	.	.	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	12	225	142	407	106	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 7.0      NO. OF CASES = 135.      AZIMUTH x ± 0.																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.0 NO. OF CASES = 135. AZIMUTH x = 0.9

STATION 5 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	75	.	20	6	.	.	.	.	.	.	.	.	.	.	107	
0.50 - 0.99	.	89	13	48	13	13	.	.	.	.	.	.	.	.	.	176	
1.00 - 1.49	.	13	96	48	.	6	.	.	.	.	.	.	.	.	.	163	
1.50 - 1.99	.	.	68	34	13	.	.	.	.	.	.	.	.	.	.	115	
2.00 - 2.49	.	.	13	27	13	6	.	.	.	.	.	.	.	.	.	59	
2.50 - 2.99	.	.	.	109	6	6	.	.	.	.	.	.	.	.	.	121	
3.00 - 3.49	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	177	190	327	107	37	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.9    NO. OF CASES = 135.    AZIMUTH x = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.9 NO. OF CASES = 135. AZIMUTH x = 0.9



STATION 5 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	75		13												88	
0.50 - 0.99	.	82	20	68	6											176	
1.00 - 1.49	.	20	109	89		27										245	
1.50 - 1.99	.		68	41		34										143	
2.00 - 2.49	.		41	54	13	20										128	
2.50 - 2.99	.			41	6	27										74	
3.00 - 3.49	.			114		20										136	
3.50 - 3.99	.			61	6											67	
4.00 - 4.49	.			68	27											95	
4.50 - 4.99	.			6	34											40	
5.00 - 5.49	.			27												27	
5.50 - 5.99	.			13												13	
6.00 - 6.49	.			13	13											26	
6.50 - 6.99	.				6											6	
7.00 - 7.49	.															0	
7.50 - 7.99	.															0	
8.00 - 8.49	.															0	
8.50 - 8.99	.															0	
9.00 - 9.49	.															0	
9.50 - 9.99	.															0	
10.00 - 10.49	.															0	
10.50 - 10.99	.															0	
11.00 - 11.49	.															0	
11.50 - 11.99	.															0	
12.00 - 12.49	.															0	
12.50 - 12.99	.															0	
13.00 - 13.49	.															0	
13.50 - 13.99	.															0	
14.00 - 14.49	.															0	
14.50 - 14.99	.															0	
TOTAL	0	177	238	610	111	128	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 6.6      NO. OF CASES = 187.      AZIMUTH % = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.6 NO. OF CASES = 187. AZIMUTH X = 1.3

STATION 5 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	48		6												67	
0.50 - 0.99		109	20	48												177	
1.00 - 1.49		20	164	34		20										238	
1.50 - 1.99			96	20	13	6										135	
2.00 - 2.49			13	27	20											60	
2.50 - 2.99			6	61		6										73	
3.00 - 3.49				82		6										88	
3.50 - 3.99				75												75	
4.00 - 4.49				6												6	
4.50 - 4.99				27	6											33	
5.00 - 5.49				20												20	
5.50 - 5.99				6	6											12	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	177	297	412	45	38	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 5.9      NO. OF CASES = 146.      AZIMUTH X = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.9 NO. OF CASES = 146. AZIMUTH X = 1.0

STATION 5 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	6	6	6												18	
0.50 - 0.99		96	13	48	20											197	
1.00 - 1.49		20	68	6												94	
1.50 - 1.99			61	20	6											87	
2.00 - 2.49			41	34												75	
2.50 - 2.99				68												68	
3.00 - 3.49				54												60	
3.50 - 3.99				41	6											47	
4.00 - 4.49				20	6											26	
4.50 - 4.99				20	6											26	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	122	183	337	50	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 4.8    NO. OF CASES = 104.    AZIMUTH % = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 4.8 NO. OF CASES = 104. AZIMUTH X = 0.7



# STATION 5 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																					TOTAL	
	0.0-	2.9	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	12.9	13.0-	14.9	15.0-	17.0-	18.9	20.9	21.0-	23.0-	25.0-	27.0-		29.0-
0.0-	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
0.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
3.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
6.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14.00	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14.50	55	429	1110	181	379	89	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
TOTAL	55	1646	1645	4308	1819	429	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STATION 5

AVERAGE HS(METRES)= 1.6

LARGEST HS(METRES)= 9.1

TOTAL CASES= 14560.

SEASONAL %= 24.9

STATION 5 AVERAGE HS(METRES)= 1.6 LARGEST HS(METRES)= 9.1 TOTAL CASES= 14560. SEASONAL %= 24.9



## STATION 5 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	61	81	.	.	6	.	.	.	.	.	.	.	.	.	.	148	
0.50 - 0.99	.	244	61	81	33	.	.	.	.	.	.	.	.	.	.	419	
1.00 - 1.49	.	67	190	61	13	.	.	.	.	.	.	.	.	.	.	331	
1.50 - 1.99	.	.	33	.	6	.	.	.	.	.	.	.	.	.	.	39	
2.00 - 2.49	.	.	13	27	.	.	.	.	.	.	.	.	.	.	.	40	
2.50 - 2.99	.	.	6	61	.	.	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
3.50 - 3.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	61	392	303	362	76	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.6 NO. OF CASES = 179. AZIMUTH  $\bar{x}$  = 1.2

## STATION 5 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	27	169	.	.	74	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	290	
0.50 - 0.99	.	319	81	74	169	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	643		
1.00 - 1.49	.	13	162	54	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	257		
1.50 - 1.99	.	.	108	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114		
2.00 - 2.49	.	.	33	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80		
2.50 - 2.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33		
3.00 - 3.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20		
3.50 - 3.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20		
4.00 - 4.49	.	.	.	.	47	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53		
4.50 - 4.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19		
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
5.50 - 5.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	27	501	385	388	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.5 NO. OF CASES = 230. AZIMUTH  $\bar{x}$  = 1.6

## STATION 5 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	101	.	985	224	129	.	.	.	.	.	.	.	.	.	1493	
0.50 - 0.99	.	645	61	1657	2309	40	.	.	.	.	.	.	.	.	.	4712	
1.00 - 1.49	.	6	135	210	889	169	.	.	.	.	.	.	.	.	.	1409	
1.50 - 1.99	.	.	95	27	.	13	.	.	.	.	.	.	.	.	.	135	
2.00 - 2.49	.	.	13	20	13	.	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	115	.	.	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
7.50 - 7.99	.	.	.	.	.	33	.	.	.	.	.	.	.	.	.	33	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	752	304	3087	3498	423	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 8.1 NO. OF CASES = 1198. AZIMUTH  $\bar{x}$  = 8.1



STATION 5 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	108		394	108											657	
0.50 - 0.99		400	149	1311	801	27										2482	
1.00 - 1.49		6	115	516	523	258										1418	
1.50 - 1.99			81	20	54	135										290	
2.00 - 2.49			33	88												121	
2.50 - 2.99				33												33	
3.00 - 3.49				20												20	
3.50 - 3.99				20	6											26	
4.00 - 4.49				13	13											26	
4.50 - 4.99				13	13											26	
5.00 - 5.49				13	27											40	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	514	378	2441	1545	420	0	0	0	0	0	0	0	0	0	6	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 5.4    NO. OF CASES = 789.    AZIMUTH x = 5.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.4 NO. OF CASES = 789. AZIMUTH X = 5.4

STATION 5 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	115		353	251											766	
0.50 - 0.99		264	61	991	597	67										1980	
1.00 - 1.49		33	156	190	230	54										665	
1.50 - 1.99		13	47	88	74											222	
2.00 - 2.49				81	20											101	
2.50 - 2.99				27	13											40	
3.00 - 3.49				74												74	
3.50 - 3.99				40												40	
4.00 - 4.49				23												23	
4.50 - 4.99				20	6											26	
5.00 - 5.49																0	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	425	264	1897	1204	121	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 5.9      NO. OF CASES = 585.      AZIMUTH x = 4.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.9 NO. OF CASES = 585. AZIMUTH X = 4.0

STATION 5 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	183	.	183	47	.	.	.	.	.	.	.	.	.	.	453	
0.50 - 0.99	.	373	61	404	448	.	.	.	.	.	.	.	.	.	.	1486	
1.00 - 1.49	.	13	244	183	122	6	.	.	.	.	.	.	.	.	.	568	
1.50 - 1.99	.	.	33	67	13	.	.	.	.	.	.	.	.	.	.	113	
2.00 - 2.49	.	.	.	27	27	.	.	.	.	.	.	.	.	.	.	108	
2.50 - 2.99	.	.	54	.	6	.	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.	.	.	67	.	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	54	6	.	.	.	.	.	.	.	.	.	.	60	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	569	392	1292	669	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 6.3    NO. OF CASES = 439.    AZIMUTH % = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.3 NO. OF CASES = 439. AZIMUTH X = 3.0



STATION 5 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	47	149	251	27													474
0.50 - 0.99		244	47	475	190												956
1.00 - 1.49			122	183	27												332
1.50 - 1.99			88	33													121
2.00 - 2.49				40	6												46
2.50 - 2.99				54													54
3.00 - 3.49				54	6												60
3.50 - 3.99				6													6
4.00 - 4.49				33													33
4.50 - 4.99				6	13												19
5.00 - 5.49					6	13											19
5.50 - 5.99																	0
6.00 - 6.49				13													13
6.50 - 6.99				6													6
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	47	343	257	1154	275	13	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.6 NO. OF CASES = 317. AZIMUTH  $\Sigma$  = 2.2

STATION 5 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	190	210	13													433
0.50 - 0.99		298	67	258	122												745
1.00 - 1.49			6	129	81	27											243
1.50 - 1.99			33	40	6												79
2.00 - 2.49				27	6												33
2.50 - 2.99				40													40
3.00 - 3.49				41													41
3.50 - 3.99				13	13												26
4.00 - 4.49				6													6
4.50 - 4.99				6			6										12
5.00 - 5.49				13		6											19
5.50 - 5.99				6													6
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	494	229	761	187	6	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.7 NO. OF CASES = 253. AZIMUTH  $\Sigma$  = 1.7

STATION 5 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	67	88	6													174
0.50 - 0.99		237	27	142	81												487
1.00 - 1.49			6	33	101	40											180
1.50 - 1.99				40	13												93
2.00 - 2.49				40	13												53
2.50 - 2.99				40	40												80
3.00 - 3.49				6	27												33
3.50 - 3.99				6													6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49				13													13
5.50 - 5.99				6													6
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	310	100	482	220	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.7 NO. OF CASES = 168. AZIMUTH  $\Sigma$  = 1.1



STATION 5 SEASON 3 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	129		74	61											284	
0.50 - 0.99		224	6	135	67											432	
1.00 - 1.49		13	122	95	54											284	
1.50 - 1.99			47	27	33											107	
2.00 - 2.49			13	47	6											66	
2.50 - 2.99				33	20											53	
3.00 - 3.49				13	6											19	
3.50 - 3.99					6											6	
4.00 - 4.49				6												6	
4.50 - 4.99				5												6	
5.00 - 5.49				20												25	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	366	188	456	253	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.3 NO. OF CASES = 191. AZIMUTH % = 1.3

STATION 5 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	74	.	115	6	.	.	.	.	.	.	.	.	.	.	242	
0.50 - 0.99	.	156	13	244	81	.	.	.	.	.	.	.	.	.	.	494	
1.00 - 1.49	.	.	101	135	33	.	.	.	.	.	.	.	.	.	.	249	
1.50 - 1.99	.	.	33	54	.	.	.	.	.	.	.	.	.	.	.	87	
2.00 - 2.49	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	6	27	20	.	.	.	.	.	.	.	.	.	47	
3.00 - 3.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	230	153	687	158	6	6	.	.	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.2 NO. OF CASES = 192. AZIMUTH % = 1.3

STATION 5 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	27	74	.	169	20	.	.	.	.	.	.	.	.	.	.	290	
0.50 - 0.99	.	122	.	278	54	6	6	.	.	.	.	.	.	.	.	466	
1.00 - 1.49	.	6	47	163	33	.	20	.	.	.	.	.	.	.	.	269	
1.50 - 1.99	.	.	20	61	47	.	20	.	.	.	.	.	.	.	.	148	
2.00 - 2.49	.	.	6	40	20	13	6	.	.	.	.	.	.	.	.	85	
2.50 - 2.99	.	.	.	40	.	13	.	.	.	.	.	.	.	.	.	53	
3.00 - 3.49	.	.	.	20	13	13	.	.	.	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	20	.	6	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	202	73	804	193	57	58	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.8 NO. OF CASES = 211. AZIMUTH % = 1.4



[illegible]

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
0.0 - 0.49	27	81		285	47	.	.	.	.	.	.	.	.	.	.	440			
0.50 - 0.99	.	224	27	529	142	61	.	.	.	.	.	.	.	.	.	983			
1.00 - 1.49	.	.	54	312	74	13	.	.	.	.	.	.	.	.	.	453			
1.50 - 1.99	.	.	17	167	61	13	.	.	.	.	.	.	.	.	.	254			
2.00 - 2.49	.	.	.	35	169	.	.	.	.	.	.	.	.	.	.	429			
2.50 - 2.99	.	.	13	81	101	54	13	.	.	.	.	.	.	.	.	242			
3.00 - 3.49	.	.	.	13	40	27	6	.	.	.	.	.	.	.	.	86			
3.50 - 3.99	.	.	.	20	20	20	.	.	.	.	.	.	.	.	.	60			
4.00 - 4.49	.	.	.	.	6	6	6	.	.	.	.	.	.	.	.	18			
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6			
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
TOTAL	27	305	107	1639	650	200	31	0	0	0	0	0	0	0	0	0			

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES) = 6.6    NO. OF CASES = 440.    AZIMUTH Σ = 3.0

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL			
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9					
0. - 0.49	33	108	.	339	149	.	.	.	.	.	.	.	.	.	629					
0.50 - 0.99	.	326	27	604	264	60	.	.	.	.	.	.	.	.	1261					
1.00 - 1.49	.	.	101	190	129	.	.	.	.	.	.	.	.	.	420					
1.50 - 1.99	.	.	20	81	54	43	.	.	.	.	.	.	.	.	195					
2.00 - 2.49	.	.	27	122	142	67	.	.	.	.	.	.	.	.	332					
2.50 - 2.99	.	.	6	108	33	6	.	.	.	.	.	.	.	.	153					
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20					
3.50 - 3.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12					
4.00 - 4.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12					
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
TOTAL	33	434	181	1464	777	139	12	0	0	0	0	0	0	0	0					
AZIMUTH CATEGORY AVERAGE HS(METRES) =	1.1	LARGEST HS(METRES)=														4.1	NO. OF CASES =	450.	AZIMUTH x =	3.1



STATION 5 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	47	142	15	699	380	40											1308
0.50 - 0.99		292	15	618	652	67											1642
1.00 - 1.49		13	95	237	176	224											745
1.50 - 1.99			13	115	197	20											345
2.00 - 2.49				20	67	40	33										160
2.50 - 2.99				6	115	13	13										147
3.00 - 3.49					54	6											60
3.50 - 3.99																	26
4.00 - 4.49					20												26
4.50 - 4.99							20										0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	47	455	147	1931	1464	397	26	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.4 NO. OF CASES = 461. AZIMUTH  $\Sigma$  = 4.5

STATION 5 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	217		713	346	129											1432
0.50 - 0.99		461	47	740	652	210											2119
1.00 - 1.49		54	360	319	224	20											977
1.50 - 1.99			122	217	169												514
2.00 - 2.49			13	129	20												162
2.50 - 2.99				54		20											74
3.00 - 3.49				20			13										13
3.50 - 3.99				13	6		13										32
4.00 - 4.49				6													6
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	33	732	542	2211	1417	379	26	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.0 NO. OF CASES = 787. AZIMUTH  $\Sigma$  = 5.3

STATION 5 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	54	183		733	509	163	6	13				13	6				1680
0.50 - 0.99		468	27	1025	822	163							6				2491
1.00 - 1.49		47	312	271	156	27	20										833
1.50 - 1.99			122	292	20	27	27										488
2.00 - 2.49				67	20	67											181
2.50 - 2.99				6	95	6											107
3.00 - 3.49					40												40
3.50 - 3.99					54												54
4.00 - 4.49					6												12
4.50 - 4.99						6											6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	54	678	494	2585	1539	453	53	13	0	0	0	13	12	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 9.9 LARGEST HS(METRES)= 4.8 NO. OF CASES = 870. AZIMUTH  $\Sigma$  = 5.9



STATION 5 SEASON 3 AZIMUTH(DEGREES)=188.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.9- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	54	285	.	129	224	61	88	40	.	.	.	.	.	.	.	881	
0.50 - 0.99	.	808	81	523	210	47	.	.	.	.	.	.	.	.	.	1669	
1.00 - 1.49	.	40	441	271	33	20	6	.	.	.	.	.	.	.	.	831	
1.50 - 1.99	.	.	264	163	33	20	.	.	.	.	.	.	.	.	.	480	
2.00 - 2.49	.	.	61	101	27	67	.	.	.	.	.	.	.	.	.	256	
2.50 - 2.99	.	.	6	88	6	6	.	.	.	.	.	.	.	.	.	106	
3.00 - 3.49	.	.	.	67	13	13	.	.	.	.	.	.	.	.	.	93	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	1133	873	1368	566	234	94	40	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 6.4    NO. OF CASES = 646.    AZIMUTH X = 4.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.4 NO. OF CASES = 646. AZIMUTH  $\Sigma$  = 4.4

STATION 5 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL	
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.	- 0.49	61	346	.	217	169	13	.	.	.	.	.	.	.	.	.	806		
0.50	- 0.99	.	842	176	482	115	61	.	.	.	.	.	.	.	.	.	1676		
1.00	- 1.49	.	163	597	482	67	.	.	.	.	.	.	.	.	.	.	1309		
1.50	- 1.99	6	.	237	312	33	6	.	.	.	.	.	.	.	.	.	594		
2.00	- 2.49	.	.	67	108	101	6	.	.	.	.	.	.	.	.	.	282		
2.50	- 2.99	.	.	13	169	13	33	6	.	.	.	.	.	.	.	.	228		
3.00	- 3.49	.	.	.	67	.	6	.	.	.	.	.	.	.	.	.	73		
3.50	- 3.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40		
4.00	- 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6		
4.50	- 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19		
5.00	- 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6		
5.50	- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50	- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00	- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL		67	1351	1090	1876	530	125	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2		LARGEST HS(METRES)= 5.1																NO. OF CASES = 746.	AZIMUTH X = 5.1

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.1 NO. OF CASES = 746. AZIMUTH  $\Sigma$  = 5.1

STATION 5 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	81	346	.	122	40	.	.	.	.	.	.	.	13	.	.	589	
0.50 - 0.99	.	1562	258	550	142	88	.	.	.	.	.	.	.	.	.	2613	
1.00 - 1.49	.	135	1059	523	190	6	.	.	.	.	.	.	.	.	.	1919	
1.50 - 1.99	.	6	326	495	203	6	.	.	.	.	6	.	6	.	.	1043	
2.00 - 2.49	.	.	122	312	203	33	.	.	.	.	.	.	.	.	.	670	
2.50 - 2.99	.	.	6	400	33	33	.	.	.	.	.	.	.	.	.	472	
3.00 - 3.49	.	.	.	176	40	.	.	.	.	.	.	.	.	.	.	216	
3.50 - 3.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	81	2049	1771	2638	870	166	0	0	0	0	6	0	25	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.1    NO. OF CASES = 1123.    AZIMUTH % = 7.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.1 NO. OF CASES = 1123. AZIMUTH  $\Sigma$  = 7.4



STATION 5 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	101	495		101		6										703	
0.50 - 0.99	13	1304	183	468	115											2089	
1.00 - 1.49		74	1141	631	183	33										2062	
1.50 - 1.99		20	536	788	292											1636	
2.00 - 2.49			101	441	550	27										1119	
2.50 - 2.99				324	129	88										543	
3.00 - 3.49				251	13	61										331	
3.50 - 3.99				47	6	6										79	
4.00 - 4.49				6	6											12	
4.50 - 4.99				13	6											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	114	1893	1961	3092	1300	227	0	0	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.9 NO. OF CASES = 1267. AZIMUTH  $\bar{x}$  = 8.6

STATION 5 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	394	.	197	13	.	.	.	.	.	.	.	.	.	.	651	
0.50 - 0.99	.	1317	183	264	129	.	.	.	.	.	.	.	.	.	.	1895	
1.00 - 1.49	6	135	964	319	95	6	.	.	.	.	.	.	.	.	.	1525	
1.50 - 1.99	.	27	448	360	183	33	.	.	.	.	.	.	.	.	.	1051	
2.00 - 2.49	.	.	67	285	190	27	.	.	.	.	.	.	.	.	.	569	
2.50 - 2.99	.	.	6	224	61	47	.	.	.	.	.	.	.	.	.	358	
3.00 - 3.49	.	.	.	169	33	33	.	.	.	.	.	.	.	.	.	235	
3.50 - 3.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	13	6	6	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	53	1873	1668	1837	716	186	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.9 NO. OF CASES = 934. AZIMUTH  $\bar{x}$  = 6.3

STATION 5 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	61	366		40												447	
0.50 - 0.99		788	108	149	33											1078	
1.00 - 1.49		108		427	163	74										772	
1.50 - 1.99			115	81	27											223	
2.00 - 2.49			20	67	47											134	
2.50 - 2.99				115	27											142	
3.00 - 3.49				27	20											47	
3.50 - 3.99				13	13											26	
4.00 - 4.49					13											13	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	61	1262	670	661	256	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.7 NO. OF CASES = 427. AZIMUTH  $\bar{x}$  = 2.9



STATION 5 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	3.0- 2.9	5.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	56	278		13	6											351	
0.50 - 0.99		828	135	101	20											1086	
1.00 - 1.49		67	278	61	6											412	
1.50 - 1.99			61	13	6											80	
2.00 - 2.49			27	40	20											87	
2.50 - 2.99				47												47	
3.00 - 3.49				6												6	
3.50 - 3.99				20												20	
4.00 - 4.49				20												20	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	56	1173	501	327	58	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.6 NO. OF CASES = 313. AZIMUTH $\Sigma$ = 2.1																	

STATION 5 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	163	.	.	26	.	.	.	.	.	.	.	.	.	.	230	
0.50 - 0.99	.	461	20	.	.	.	.	.	.	.	.	.	.	.	.	481	
1.00 - 1.49	.	40	122	33	.	.	.	.	.	.	.	.	.	.	.	195	
1.50 - 1.99	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	33	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	664	155	99	26	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.5 NO. OF CASES = 147. AZIMUTH  $\Sigma$  = 1.0

STATION 5 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	67	135														262	
0.50 - 0.99		285	6	6												297	
1.00 - 1.49		20	74	40	13											147	
1.50 - 1.99			13	33												46	
2.00 - 2.49			6													6	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99				13												13	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	67	440	99	98	19	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.6 NO. OF CASES = 108. AZIMUTH $\Sigma$ = 0.7																	



STATION 5 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	47	135														182	
0.50 - 0.99		169	13	20												202	
1.00 - 1.49		11	40	17	13											79	
1.50 - 1.99			6													6	
2.00 - 2.49				13												13	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49					6											6	
4.50 - 4.99				6	13											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	317	59	58	32	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 0.9 LARGEST Hs(METRES)= 4.7 NO OF CASES = 77. AZIMUTH % = 0.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES) = 4.7 NO. OF CASES = 77. AZIMUTH  $\Sigma$  = 0.5

STATION 5 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	33	81														114	
0.50 - 0.99		183	6													189	
1.00 - 1.49			47	6	20											73	
1.50 - 1.99			6	6												12	
2.00 - 2.49				6												6	
2.50 - 2.99																0	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49				6												6	
4.50 - 4.99				6												6	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	264	59	42	20	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 5.3    NO. OF CASES = 63.    AZIMUTH z = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 5.3 NO. OF CASES = 63. AZIMUTH  $\Sigma$  = 0.4

STATION 5 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	33	95	.	.	.	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	169	27	6	.	.	.	.	.	.	.	.	.	.	.	202	
1.00 - 1.49	.	13	54	13	6	.	.	.	.	.	.	.	.	.	.	86	
1.50 - 1.99	.	.	20	6	6	.	.	.	.	.	.	.	.	.	.	32	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	277	101	56	18	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.0    LARGEST WS(METRES)= 4.2    NO. OF CASES = 73.    AZIMUTH Σ = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 4.2 NO. OF CASES = 73. AZIMUTH  $\Sigma$  = 0.5



STATION 5 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	61		6												94	
0.50 - 0.99		129		13												155	
1.00 - 1.49		6	20	20	13											59	
1.50 - 1.99			20													20	
2.00 - 2.49					6											6	
2.50 - 2.99				20												20	
3.00 - 3.49				6												6	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	196	53	58	32	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)- 3.5      NO. OF CASES = 55.      AZIMUTH x = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 3.5 NO. OF CASES = 55. AZIMUTH % = 0.4

STATION 5 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	95	.	.	6	.	.	.	.	.	.	.	.	.	.	134	
0.50 - 0.99	.	142	13	6	6	.	.	.	.	.	.	.	.	.	.	167	
1.00 - 1.49	.	.	13	6	13	.	.	.	.	.	.	.	.	.	.	32	
1.50 - 1.99	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	237	34	63	31	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 3.9 NO. OF CASES = 60. AZIMUTH % = 0.4

STATION 5 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	74	.	.	.	.	.	.	.	.	.	.	.	.	.	121	
0.50 - 0.99	.	122	.	.	27	.	.	.	.	.	.	.	.	.	.	149	
1.00 - 1.49	.	13	20	27	.	.	.	.	.	.	.	.	.	.	.	60	
1.50 - 1.99	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	13	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	209	33	98	53	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 5.1 NO. OF CASES = 66. AZIMUTH % = 0.4



STATION 5 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	40	108	13	6	13	.	.	.	.	.	.	.	.	.	.	148	
0.50-0.99	.	176	6	6	.	.	.	.	.	.	.	.	.	.	.	208	
1.00-1.49	.	6	108	6	.	.	.	.	.	.	.	.	.	.	.	120	
1.50-1.99	.	.	40	20	6	.	.	.	.	.	.	.	.	.	.	40	
2.00-2.49	.	.	40	6	.	.	.	.	.	.	.	.	.	.	.	66	
2.50-2.99	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
3.00-3.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
3.50-3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00-4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50-4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	290	201	91	43	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES) = 5.8      NO. OF CASES = 101.      AZIMUTH % = 0.7.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 2.8 NO. OF CASES = 101. AZIMUTH % = 0.7

STATION 5 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9																	
0.0 - 0.49	61	142	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	209		
0.50 - 0.99	.	115	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	141			
1.00 - 1.49	.	6	101	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	133			
1.50 - 1.99	.	.	47	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	59			
2.00 - 2.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19			
2.50 - 2.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27			
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
8.50 - 8.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12			
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.50 - 10.99	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.50 - 11.99	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
TOTAL	61	263	181	77	30	18	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6			LARGEST HS(METRES)= 12.0			NO. OF CASES =			%			AZIMUTH Σ = 0.																				

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 12.0 NO. OF CASES = 96. AZIMUTH % = 0.7

STATION 5 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	33	115	.	.	.	.	.	.	.	.	.	.	.	.	.	148	
0.50 - 0.99	.	135	.	74	.	.	.	.	.	.	.	.	.	.	.	229	
1.00 - 1.49	.	40	.	33	6	.	.	.	.	.	.	.	.	.	.	126	
1.50 - 1.99	.	.	20	61	33	.	.	.	.	.	.	.	.	.	.	114	
2.00 - 2.49	.	.	6	13	27	.	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	290	93	199	84	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 11.9      NO. OF CASES = 106.      AZIMUTH X = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 11.9 NO. OF CASES = 106. AZIMUTH % = 0.7



# STATION 5 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	3.0-	5.0-	7.0-	8.9	10.9	12.9	14.9	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	30.9	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9	30.9	30.9	
0.50 - 0.99	163	599	211	678	273	54	9	5					1					1782
1.00 - 1.49	6	1504	211	1292	843	88	1							2				3947
1.50 - 1.99	5	129	817	617	359	84	4											2008
2.00 - 2.49	1		319	385	171	31	4											906
2.50 - 2.99			6	284	171	32	2											552
3.00 - 3.49				83	69	36												365
3.50 - 3.99				6	254	16												200
4.00 - 4.49				154	28	4												83
4.50 - 4.99				59	12	2												59
5.00 - 5.49				41	12													31
5.50 - 5.99				17	14													18
6.00 - 6.49				2	4													6
6.50 - 6.99				3	2													5
7.00 - 7.49					1													3
7.50 - 7.99																		2
8.00 - 8.49																		1
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	175	2229	1436	3776	1958	558	31	5		0	0	1	2	0	0	0	0	1782

STATION 5 AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 12.0 TOTAL CASES= 14720. SEASONAL %= 25.2



STATION 5 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	61	.	27	6	.	.	.	.	.	.	.	.	.	.	100	
0.50 - 0.99	217	20	67	20	.	.	.	.	.	.	.	.	.	.	.	324	
1.00 - 1.49	6	197	61	.	.	.	.	.	.	.	.	.	.	.	.	254	
1.50 - 1.99	.	135	40	.	.	13	.	.	.	.	.	.	.	.	.	188	
2.00 - 2.49	.	40	81	.	.	6	.	.	.	.	.	.	.	.	.	127	
2.50 - 2.99	.	.	108	13	33	.	.	.	.	.	.	.	.	.	.	154	
3.00 - 3.49	.	.	197	6	13	.	.	.	.	.	.	.	.	.	.	216	
3.50 - 3.99	.	.	149	13	.	.	.	.	.	.	.	.	.	.	.	162	
4.00 - 4.49	.	.	135	75	.	.	.	.	.	.	.	.	.	.	.	209	
4.50 - 4.99	.	.	33	47	.	.	.	.	.	.	.	.	.	.	.	80	
5.00 - 5.49	.	.	20	27	.	.	.	.	.	.	.	.	.	.	.	47	
5.50 - 5.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	5	284	392	918	233	65	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 282. AZIMUTH X = 1.9																	

STATION 5 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49			40	13	13											79	
0.50 - 0.99		217	47	81	115											460	
1.00 - 1.49			190	47	27											264	
1.50 - 1.99			142	41	6	20										229	
2.00 - 2.49			40	74	6	20										140	
2.50 - 2.99			6	88	13											107	
3.00 - 3.49				156	6											168	
3.50 - 3.99				197	13	6										222	
4.00 - 4.49				33	33											66	
4.50 - 4.99				27	67											94	
5.00 - 5.49				20	40											60	
5.50 - 5.99				13	6											19	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	257	425	810	345	52	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.8 NO. OF CASES = 284. AZIMUTH x = 1.9																	

STATION 5 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	40		285	27	.	.	.	.	.	.	.	.	.	.	358	
0.50 - 0.99	.	217	47	509	197	.	.	.	.	.	.	.	.	.	.	970	
1.00 - 1.49	.	.	20	163	156	366	6	.	.	.	.	.	.	.	.	711	
1.50 - 1.99	.	13	210	40	20	27	.	.	.	.	.	.	.	.	.	310	
2.00 - 2.49	.	.	.	61	33	6	.	.	.	.	.	.	.	.	.	161	
2.50 - 2.99	.	.	.	6	95	13	.	.	.	.	.	.	.	.	.	101	
3.00 - 3.49	.	.	.	.	88	13	.	.	.	.	.	.	.	.	.	101	
3.50 - 3.99	.	.	.	.	101	13	.	.	.	.	.	.	.	.	.	114	
4.00 - 4.49	.	.	.	.	95	20	.	.	.	.	.	.	.	.	.	115	
4.50 - 4.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	27	13	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	290	487	1490	715	39	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 5.5 NO. OF CASES = 448. AZIMUTH X = 3.0



STATION 5 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9		
0.0 - 0.49	.	.	40	.	.	149	.	.	35	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	222	
0.50 - 0.99	.	.	149	.	20	350	.	129	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	658	
1.00 - 1.49	.	.	.	101	142	.	230	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	479	
1.50 - 1.99	.	.	.	88	61	74	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	236	
2.00 - 2.49	.	.	.	.	40	88	27	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	168	
2.50 - 2.99	.	.	.	.	.	67	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.	.	.	.	.	47	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	
3.50 - 3.99	.	.	.	.	.	.	88	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94	
4.00 - 4.49	.	.	.	.	.	.	61	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	101	
4.50 - 4.99	.	.	.	.	.	.	6	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46	
5.00 - 5.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	189	249	1069	631	19	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6			LARGEST HS(METRES)= 7.0			NO. OF CASES = 324.			AZIMUTH X = 2.2																							

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.0 NO. OF CASES = 324. AZIMUTH % = 2.2

STATION 5 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	27	.	40	.	.	.	.	.	.	.	.	.	.	73		
0.50 - 0.99	.	163	27	346	217	.	.	.	.	.	.	.	.	.	753		
1.00 - 1.49	.	13	169	129	163	6	.	.	.	.	.	.	.	.	489		
1.50 - 1.99	.	.	129	88	122	.	.	.	.	.	.	.	.	.	339		
2.00 - 2.49	.	.	40	81	108	6	.	.	.	.	.	.	.	.	235		
2.50 - 2.99	.	.	.	176	20	.	.	.	.	.	.	.	.	.	196		
3.00 - 3.49	.	.	.	88	6	.	.	.	.	.	.	.	.	.	94		
3.50 - 3.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	47		
4.00 - 4.49	.	.	.	20	20	.	.	.	.	.	.	.	.	.	40		
4.50 - 4.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27		
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13		
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13		
6.00 - 6.49	.	.	.	.	40	.	.	.	.	.	.	.	.	.	40		
6.50 - 6.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	19		
7.00 - 7.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	19		
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	6	203	365	1042	741	37	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 7.5      NO OF CASES = 355      AZIMUTH X = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.5 NO. OF CASES = 355 AZIMUTH % = 2.4

STATION 5 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	20	.	108	6	.	.	.	.	.	.	.	.	.	.	140	
0.50 - 0.99	.	135	33	183	210	.	.	.	.	.	.	.	.	.	.	561	
1.00 - 1.49	.	13	176	101	61	6	.	.	.	.	.	.	.	.	.	357	
1.50 - 1.99	.	.	88	81	95	.	.	.	.	.	.	.	.	.	.	264	
2.00 - 2.49	.	.	54	142	67	.	6	.	.	.	.	.	.	.	.	269	
2.50 - 2.99	.	.	.	108	33	.	.	.	.	.	.	.	.	.	.	141	
3.00 - 3.49	.	.	.	149	6	.	.	.	.	.	.	.	.	.	.	155	
3.50 - 3.99	.	.	.	54	27	.	.	.	.	.	.	.	.	.	.	81	
4.00 - 4.49	.	.	.	74	6	.	.	.	.	.	.	.	.	.	.	80	
4.50 - 4.99	.	.	.	40	20	.	.	.	.	.	.	.	.	.	.	60	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	168	351	1040	562	18	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 10.1 NO. OF CASES = 320 AZIMUTH % = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 10.1 NO. OF CASES = 320 AZIMUTH % = 2.2



STATION 5 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49			33		67											100	
0.50 - 0.99			217	40	278	95										630	
1.00 - 1.49			20	190	264	74		13								561	
1.50 - 1.99				115	88	95		6								304	
2.00 - 2.49				20	169	40										229	
2.50 - 2.99					122	61										183	
3.00 - 3.49					81	20										101	
3.50 - 3.99					217	20		13								250	
4.00 - 4.49					129	27										156	
4.50 - 4.99					27	27										54	
5.00 - 5.49					13	33										46	
5.50 - 5.99						6										5	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49						6	13									19	
7.50 - 7.99						6	13									19	
8.00 - 8.49							13									13	
8.50 - 8.99																0	
9.00 - 9.49						6	6									12	
9.50 - 9.99							13	6								19	
10.00 - 10.49							6									6	
10.50 - 10.99								6								12	
11.00 - 11.49																0	
11.50 - 11.99							6	6								6	
12.00 - 12.49																0	
12.50 - 12.99							6									6	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	270	365	1455	516	94	44	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 12.8 NO. OF CASES = 408. AZIMUTH % = 2.8																	

STATION 5 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49			13		67	6										80	
0.50 - 0.99			176	13	292	47										528	
1.00 - 1.49			27	156	305	61	20									569	
1.50 - 1.99				81	129	27	6									243	
2.00 - 2.49					20	33	33									86	
2.50 - 2.99						135	6	6								153	
3.00 - 3.49						47	13	20								80	
3.50 - 3.99							74	33	13							120	
4.00 - 4.49							47	54	13							114	
4.50 - 4.99							13	33								46	
5.00 - 5.49								13	33							46	
5.50 - 5.99																6	
6.00 - 6.49									6							6	
6.50 - 6.99									6							6	
7.00 - 7.49								6	6							12	
7.50 - 7.99																0	
8.00 - 8.49									13							13	
8.50 - 8.99							6	6								12	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL			0	216	270	1155	376	103	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 8.8 NO. OF CASES = 317. AZIMUTH % = 2.2																	

STATION 5 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2 9	3 0- 4 9	5 0- 6 9	7 0- 8 9	9 0- 10 9	11 0- 12 9	13 0- 14 9	15 0- 16 9	17 0- 18 9	19 0- 20 9	21 0- 22 9	23 0- 24 9	25 0- 26 9	27 0- 28 9	29 0- 30 9		
0	- 0 49			67	13											107	
0 50 - 0 99		27		163	67	20										372	
1 00 - 1 49		122		163	101		6									323	
1 50 - 1 99		33	20	47	81											182	
2 00 - 2 49			54	40	20		6									99	
2 50 - 2 99			33	61	27		6									94	
3 00 - 3 49				61	27	6										67	
3 50 - 3 99				54	13											66	
4 00 - 4 49				40	20	6										67	
4 50 - 4 99				47	20											26	
5 00 - 5 49				13	13											33	
5 50 - 5 99				13	20											20	
6 00 - 6 49					20											6	
6 50 - 6 99					6	13										19	
7 00 - 7 49					6											6	
7 50 - 7 99																0	
8 00 - 8 49						6										6	
8 50 - 8 99																0	
9 00 - 9 49																0	
9 50 - 9 99																0	
10 00 - 10 49																0	
10 50 - 10 99																0	
11 00 - 11 49																0	
11 50 - 11 99																0	
12 00 - 12 49																0	
12 50 - 12 99																0	
13 00 - 13 49																0	
13 50 - 13 99																0	
14 00 - 14 49																0	
14 50 - 14 99																0	
TOTAL		0	182	107	769	454	51	18	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES) = 8.4 NO. OF CASES = 236. AZIMUTH % = 1.6																	



STATION 5 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	61	.	88	33	.	.	.	.	.	.	.	.	.	.	222	
0.50 - 0.99	.	108	.	169	54	6	.	.	.	.	.	.	.	.	.	343	
1.00 - 1.49	.	67	67	142	149	.	.	.	.	.	.	.	.	.	.	425	
1.50 - 1.99	.	.	88	115	13	6	.	.	.	.	.	.	.	.	.	222	
2.00 - 2.49	.	.	20	40	13	6	.	.	.	.	.	.	.	.	.	79	
2.50 - 2.99	.	.	.	6	67	20	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	.	61	33	20	6	.	.	.	.	.	.	.	120	
3.50 - 3.99	.	.	.	.	27	13	.	6	.	.	.	.	.	.	.	66	
4.00 - 4.49	.	.	.	.	33	6	13	.	.	.	.	.	.	.	.	52	
4.50 - 4.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	236	187	780	346	57	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.3      NO. OF CASES = 248.      AZIMUTH % = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.3 NO. OF CASES = 248. AZIMUTH % = 1.7

STATION 5 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.6-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	95	.	101	6	.	.	.	.	.	.	.	.	.	.	208	
0.50 - 0.99	.	149	6	163	156	20	.	.	.	.	.	.	.	.	.	494	
1.00 - 1.49	.	13	88	135	61	13	.	.	.	.	.	.	.	.	.	310	
1.50 - 1.99	.	.	54	81	33	27	.	.	.	.	.	.	.	.	.	195	
2.00 - 2.49	.	.	13	40	20	20	.	6	.	.	.	.	.	.	.	99	
2.50 - 2.99	.	.	.	6	108	27	27	.	.	.	.	.	.	.	.	168	
3.00 - 3.49	.	.	.	.	20	20	13	.	.	.	.	.	.	.	.	53	
3.50 - 3.99	.	.	.	.	54	13	.	6	.	.	.	.	.	.	.	73	
4.00 - 4.49	.	.	.	.	20	6	6	.	.	.	.	.	.	.	.	32	
4.50 - 4.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	257	167	735	366	132	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 8.2    NO. OF CASES = 250.    AZIMUTH % = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 8.2 NO. OF CASES = 250. AZIMUTH % = 1.7

STATION 5 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	.	20	.	88	27	.	.	.	.	.	.	.	.	.	.	135
0.50 - 0.99	.	101	20	203	217	13	.	.	.	.	.	.	.	.	.	554
1.00 - 1.49	.	13	47	197	115	54	.	.	.	.	.	.	.	.	.	426
1.50 - 1.99	.	.	47	122	74	20	.	.	.	.	.	.	.	.	.	263
2.00 - 2.49	.	.	20	81	95	6	.	.	.	.	.	.	.	.	.	202
2.50 - 2.99	.	.	.	88	54	13	4	.	.	.	.	.	.	.	.	161
3.00 - 3.49	.	.	.	88	13	33	6	.	.	.	.	.	.	.	.	140
3.50 - 3.99	.	.	.	61	47	.	.	.	.	.	.	.	.	.	.	108
4.00 - 4.49	.	.	.	33	6	6	.	.	.	.	.	.	.	.	.	45
4.50 - 4.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	134	134	987	666	145	12	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.2 NO. OF CASES = 309. AZIMUTH % = 2.1



STATION 5 SEASON 4 AZIMUTH(DEGREES)=128.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	33		122	41												222
0.50 - 0.99		129	20	400	210	6											765
1.00 - 1.49			122	285	251	13											677
1.50 - 1.99			74	203	190	67											534
2.00 - 2.49				6	81	95	6		6								316
2.50 - 2.99				13	54	81	6	6									214
3.00 - 3.49					40	74	6										120
3.50 - 3.99					40	27		6									73
4.00 - 4.49					20	20											40
4.50 - 4.99					13	6											19
5.00 - 5.49						6											6
5.50 - 5.99						13											19
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49						6											6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	168	235	1270	1034	268	12	12	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.1 NO. OF CASES = 447. AZIMUTH  $\Sigma$  = 3.0

STATION 5 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		176	61	67											317
0.50 - 0.99		142		434	278	13											887
1.00 - 1.49			115	271	407	95	6										894
1.50 - 1.99			95	244	129	74											542
2.00 - 2.49			13	244	108	27	13		6								411
2.50 - 2.99				6	183	142	47	6	6								390
3.00 - 3.49					67	61	47	13									188
3.50 - 3.99					54	54	13		6								127
4.00 - 4.49					6	20	6		6								38
4.50 - 4.99					6	6	6		6								24
5.00 - 5.49					6	6			6								12
5.50 - 5.99					6												6
6.00 - 6.49					6												6
6.50 - 6.99						13											13
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	155	249	1793	1285	395	38	24	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.8 NO. OF CASES = 572. AZIMUTH  $\Sigma$  = 3.9

STATION 5 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		154	13												182
0.50 - 0.99		122	40	284	244	47											717
1.00 - 1.49			115	407	305	95	20										742
1.50 - 1.99			67	319	244	115	13										752
2.00 - 2.49			33	278	230	142	27	6									714
2.50 - 2.99				6	174	142	49	20	13								347
3.00 - 3.49					129	47	27	54									257
3.50 - 3.99					40	20	13	20									93
4.00 - 4.49					20	27		6	6								59
4.50 - 4.99						20		6	6								32
5.00 - 5.49					6	6											12
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	155	255	1795	1298	485	164	31	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.1 NO. OF CASES = 617. AZIMUTH  $\Sigma$  = 4.2



STATION 5 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		40		210												250	
0.50 - 0.99		61	33	414	183	47										738	
1.00 - 1.49		6	108	523	461	197	6									1301	
1.50 - 1.99			47	230	339	312	6									954	
2.00 - 2.49				6	251	101	309	61								724	
2.50 - 2.99				6	210	47	115	122	33							533	
3.00 - 3.49					122	74	56	67	13							330	
3.50 - 3.99					47	33	6									86	
4.00 - 4.49					33			20	40							93	
4.50 - 4.99					27	6			13							46	
5.00 - 5.49					13	6										19	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	107	200	2080	1256	1036	282	99	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.8    NO. OF CASES = 749.    AZIMUTH % = 5.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.8 NO. OF CASES = 749. AZIMUTH  $\Sigma$  = 5.1

STATION 5 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	61		74												162	
0.50 - 0.99		224	33	292	115											664	
1.00 - 1.49			210	468	183	122										923	
1.50 - 1.99			149	312	264	292	13									1030	
2.00 - 2.49			40	149	156	197	81									623	
2.50 - 2.99			6	122	81	169	174	13								567	
3.00 - 3.49			5	168	27	95	54									290	
3.50 - 3.99				61	27	27	13									128	
4.00 - 4.49				27	13			47								87	
4.50 - 4.99				13	6			27								46	
5.00 - 5.49				6	13	6										25	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	285	444	1632	891	908	337	87	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.6 NO. OF CASES = 682. AZIMUTH X = 4.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.4 NO. OF CASES = 682. AZIMUTH  $\Sigma$  = 4.6

STATION 5 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	54		115												175	
0.50 - 0.99		190	27	88	122	47										477	
1.00 - 1.49			169	298	258	33										758	
1.50 - 1.99			190	108	129	88										515	
2.00 - 2.49			47	115	101	95	33									391	
2.50 - 2.99				163	61	95	27									344	
3.00 - 3.49				129	33	40										202	
3.50 - 3.99				129	20	40										189	
4.00 - 4.49				33	13	27	6									79	
4.50 - 4.99					27			6								33	
5.00 - 5.49					6											6	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	244	433	1178	782	465	66	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.7    NO. OF CASES = 471.    AZIMUTH x = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.7 NO. OF CASES = 471. AZIMUTH  $\Sigma$  = 3.2



STATION 5 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		88		33													121
0.50 - 0.99		28	176	92	34												440
1.00 - 1.49		33	156	108	108	20	27	6									368
1.50 - 1.99			108	155	74	74	27	20									419
2.00 - 2.49				278	74	6	13										438
2.50 - 2.99				149	33	6	6										371
3.00 - 3.49				176	27	6	6										194
3.50 - 3.99				40	27	6	6										215
4.00 - 4.49				33	27		20	20									73
4.50 - 4.99				13	6		20										100
5.00 - 5.49					6												39
5.50 - 5.99																	6
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49						6											6
7.50 - 7.99						6											0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	385	467	1127	503	137	98	73	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.9 NO. OF CASES = 416. AZIMUTH X = 2.8

STATION 5 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	47		6													59
0.50 - 0.99		210	20	81	74	33											418
1.00 - 1.49		20	129	169	149	108											575
1.50 - 1.99			149	101	81	74		13									418
2.00 - 2.49			33	197	81	155	27	13									466
2.50 - 2.99				230	47	27											304
3.00 - 3.49				120	27	6	27										250
3.50 - 3.99				142	40	27	6										215
4.00 - 4.49				13	74	6											93
4.50 - 4.99				33	54	6	20										113
5.00 - 5.49					20												20
5.50 - 5.99					6												12
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99						6											6
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	277	331	1168	633	428	80	26	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 9.1 NO. OF CASES = 438. AZIMUTH X = 3.0

STATION 5 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	54		6													66
0.50 - 0.99		319	33	108	33												493
1.00 - 1.49			197	156	115	67											548
1.50 - 1.99			210	149	101	88											548
2.00 - 2.49			95	115	95	13	33	6									357
2.50 - 2.99			13	326	40	6	13	6									404
3.00 - 3.49				244	20	6	20										290
3.50 - 3.99				176	54		13										243
4.00 - 4.49				115	101	6	20										242
4.50 - 4.99					6	115	6										127
5.00 - 5.49						47											47
5.50 - 5.99						6											6
6.00 - 6.49						6											0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	386	548	1461	733	192	105	2	0	0	6	2	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 8.3 NO. OF CASES = 502. AZIMUTH X = 3.4



STATION 5 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	81	.	33	6	.	.	.	.	.	.	.	.	.	.	126	
0.50 - 0.99	.	271	61	149	54	.	.	.	.	.	.	.	.	.	.	535	
1.00 - 1.49	.	6	197	278	149	13	.	.	.	.	.	.	.	.	.	643	
1.50 - 1.99	.	.	169	224	122	27	.	.	.	.	.	.	.	.	.	542	
2.00 - 2.49	.	.	.	54	237	135	20	15	6	.	.	.	.	.	.	465	
2.50 - 2.99	.	.	.	6	400	122	88	6	.	.	.	.	.	.	.	622	
3.00 - 3.49	.	.	.	.	339	74	95	.	.	.	.	.	.	.	.	508	
3.50 - 3.99	.	.	.	.	258	61	33	20	.	.	.	.	.	.	.	372	
4.00 - 4.49	.	.	.	.	156	122	13	32	.	.	.	.	.	.	.	324	
4.50 - 4.99	.	.	.	.	13	88	.	.	.	.	.	.	.	.	.	101	
5.00 - 5.49	.	.	.	.	.	67	.	13	.	.	.	.	.	.	.	80	
5.50 - 5.99	.	.	.	.	.	95	.	.	.	.	.	.	.	.	.	101	
6.00 - 6.49	.	.	.	.	.	40	.	.	.	.	.	.	.	.	.	40	
6.50 - 6.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	358	487	2093	1135	302	91	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 10.0 NO. OF CASES = 663. AZIMUTH  $\Sigma$  = 4.5

STATION 5 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		61		27												88	
0.50 - 0.99		203	40	346	108	20										717	
1.00 - 1.49		81	319	414	224	40										1078	
1.50 - 1.99			163	319	176	54										712	
2.00 - 2.49			20	244	163	33	13									473	
2.50 - 2.99				414	156	67	6									643	
3.00 - 3.49				298	54	61	13									426	
3.50 - 3.99				217	67	20										304	
4.00 - 4.49				169	115	13										297	
4.50 - 4.99				108	163	6										277	
5.00 - 5.49				47	67											114	
5.50 - 5.99				6	74											80	
6.00 - 6.49					20	6										26	
6.50 - 6.99						40	13									53	
7.00 - 7.49						40	6									46	
7.50 - 7.99							6									6	
8.00 - 8.49								6								6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	345	542	2609	1467	351	32	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 8.9 NO. OF CASES = 791. AZIMUTH  $\Sigma$  = 5.4

STATION 5 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		33		54	6											93	
0.50 - 0.99		129	40	285	176	33		6								669	
1.00 - 1.49		20	197	298	251	33		27								826	
1.50 - 1.99			169	278	278	47	13	27								812	
2.00 - 2.49			27	176	285	40	13									541	
2.50 - 2.99				278	122	33										433	
3.00 - 3.49				217	101	54										372	
3.50 - 3.99				264	81	6										351	
4.00 - 4.49				156	183	6	6									351	
4.50 - 4.99				27	163		6									196	
5.00 - 5.49				54	149		13									216	
5.50 - 5.99				6	54											60	
6.00 - 6.49					33	13										46	
6.50 - 6.99					20	33										53	
7.00 - 7.49					20	33										53	
7.50 - 7.99					20	13										33	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99								6								6	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	182	433	2893	1942	344	57	60	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 9.7 NO. OF CASES = 757. AZIMUTH  $\Sigma$  = 5.1



STATION 5 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	27		27	6											66	
0.50 - 0.99		237	33	115	61											446	
1.00 - 1.49			183	224	156	27										590	
1.50 - 1.99			115	169	88		6									378	
2.00 - 2.49			74	174	293	74	6									515	
2.50 - 2.99				353	149	47	6									555	
3.00 - 3.49				278	122	27	13									440	
3.50 - 3.99				163	67	6	27									263	
4.00 - 4.49				251	115	6										372	
4.50 - 4.99				122	218		6									358	
5.00 - 5.49				27	244											271	
5.50 - 5.99				6	135											141	
6.00 - 6.49				13	33	13										59	
6.50 - 6.99					27	40										67	
7.00 - 7.49					13	13										26	
7.50 - 7.99						20										20	
8.00 - 8.49																0	
8.50 - 8.99							6									6	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	264	405	1924	1629	273	64	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 8.6 NO. OF CASES = 477. AZIMUTH  $\Sigma$  = 4.6

STATION 5 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49		20		6													26	
0.50 - 0.99		101	27	149	27												354	
1.00 - 1.49		20	108	67	54	6											255	
1.50 - 1.99			67	74	108	6											255	
2.00 - 2.49			20	95	108	40	6										249	
2.50 - 2.99			6	230	47	47											330	
3.00 - 3.49				312	33	40	6										391	
3.50 - 3.99				339	33	6	6										384	
4.00 - 4.49				142	32												175	
4.50 - 4.99				81	88												169	
5.00 - 5.49				20	122												142	
5.50 - 5.99				20	81												101	
6.00 - 6.49					20	6											26	
6.50 - 6.99					6	6											12	
7.00 - 7.49																	0	
7.50 - 7.99					6	13											19	
8.00 - 8.49						6											6	
8.50 - 8.99																	0	
9.00 - 9.49						6											6	
9.50 - 9.99							6										6	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	0	141	228	1555	766	182	24	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 9.6 NO. OF CASES = 428. AZIMUTH  $\Sigma$  = 2.9

STATION 5 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	6	33		6													45	
0.50 - 0.99		81	20	115	20	6											242	
1.00 - 1.49			174	122	6												304	
1.50 - 1.99			188	67	74	6											355	
2.00 - 2.49				54	95	88	41										298	
2.50 - 2.99				6	122	33	54										215	
3.00 - 3.49					163	6	13	6									188	
3.50 - 3.99					197	13											210	
4.00 - 4.49					129	20											149	
4.50 - 4.99					54	74											128	
5.00 - 5.49					6	54											60	
5.50 - 5.99						33											33	
6.00 - 6.49						6	6										12	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	114	364	1076	427	146	0	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 6.2 NO. OF CASES = 318. AZIMUTH  $\Sigma$  = 2.2



STATION 5 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	3.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6		27												33	
0.50 - 0.99		61		40	20	6										127	
1.00 - 1.49		6	108	88												202	
1.50 - 1.99			27	101	67		6									201	
2.00 - 2.49			54	88	27	6										175	
2.50 - 2.99				183	6	13										202	
3.00 - 3.49				251	6											257	
3.50 - 3.99				163	20											183	
4.00 - 4.49				122	95											217	
4.50 - 4.99				20	35											115	
5.00 - 5.49				6	13											19	
5.50 - 5.99					33											33	
6.00 - 6.49					13											13	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	73	189	1089	395	25	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8      LARGEST HS(METRES)= 6.4      NO. OF CASES = 264.      AZIMUTH X = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 6.4 NO. OF CASES = 264. AZIMUTH  $\Sigma$  = 1.8

STATION 5 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL												
	0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9		17.0-18.9			19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	6	13			33	48																								92	
0.50 - 0.99		129	33		88	48	13																							303	
1.00 - 1.49			13		101	142	47	13																						316	
1.50 - 1.99					101	122	33		6																					262	
2.00 - 2.49					20	88	33																							141	
2.50 - 2.99						169	13																							182	
3.00 - 3.49						176	6																							182	
3.50 - 3.99						95	20																							115	
4.00 - 4.49						54	33																							87	
4.50 - 4.99						13	13																							26	
5.00 - 5.49							20																							20	
5.50 - 5.99							20																							20	
6.00 - 6.49							20	13																						33	
6.50 - 6.99							6																							6	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	155	255	988	344	59	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2    LARGEST HS(METRES)= 6.7    NO. OF CASES = 266.    AZIMUTH z = 1.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.7 NO. OF CASES = 266. AZIMUTH  $\Sigma$  = 1.8

STATION 5 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	3.0-4.9		5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
	3.0-4.9	4.9-5.9	5.9-6.9	6.9-7.9	7.9-8.9	8.9-9.9	9.9-10.9	10.9-11.9	11.9-12.9	12.9-13.9	13.9-14.9	14.9-15.9	15.9-16.9	16.9-17.9	17.9-18.9	18.9-19.9	19.9-20.9		
0. - 0.49		6			54													66	
0.50 - 0.99			115		40	27												182	
1.00 - 1.49				13	129	95	20	6										263	
1.50 - 1.99					135	88	54	6										283	
2.00 - 2.49					40	54	20	20										134	
2.50 - 2.99						154	20	13										189	
3.00 - 3.49						156		0										162	
3.50 - 3.99						95	20	6										121	
4.00 - 4.49						20	33											53	
4.50 - 4.99						27	20											47	
5.00 - 5.49							47											47	
5.50 - 5.99							33											33	
6.00 - 6.49							6	0										12	
6.50 - 6.99																		0	
7.00 - 7.49																		0	
7.50 - 7.99																		0	
8.00 - 8.49																		0	
8.50 - 8.99																		0	
9.00 - 9.49																		0	
9.50 - 9.99																		0	
10.00 - 10.49																		0	
10.50 - 10.99																		0	
11.00 - 11.49																		0	
11.50 - 11.99																		0	
12.00 - 12.49																		0	
12.50 - 12.99																		0	
13.00 - 13.49																		0	
13.50 - 13.99																		0	
14.00 - 14.49																		0	
14.50 - 14.99																		0	
TOTAL		6	134	364	791	380	45	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.4 LARGEST NS(METRES)= 6.1 NO. OF CASES = 237. AZIMUTH = 1.4																			

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 237. AZIMUTH  $\Sigma$  = 1.6



STATION 5 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	*ERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49				20												26	
0.50-0.99		108	20	74												202	
1.00-1.49			163	129	13											311	
1.50-1.99			88	74	20		20									202	
2.00-2.49			42	61	13		13									147	
2.50-2.99				67		13										194	
3.00-3.49				6	149	6	33									135	
3.50-3.99					129		6									87	
4.00-4.49						20										96	
4.50-4.99						54										12	
5.00-5.49						6										20	
5.50-5.99							20									0	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99							6									0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	0	120	323	816	152	98	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 8.9 NO. OF CASES = 227. AZIMUTH $\Sigma$ = 1.5																	

STATION 5 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49			33																											33	
0.50-0.99			88	13	40																									141	
1.00-1.49			13	108	40	13	27																							201	
1.50-1.99					54	27	27																							169	
2.00-2.49					54	40	33	20																						167	
2.50-2.99						217	13	20																						250	
3.00-3.49						203	6	20	6																					241	
3.50-3.99						169	20																							189	
4.00-4.49						49	27		6																					73	
4.50-4.99						47	54																							101	
5.00-5.49						13	74																							87	
5.50-5.99							33																							33	
6.00-6.49							27	20																						47	
6.50-6.99							6	20																						39	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49								6																						0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
15.00-15.99																														0	
TOTAL			0	134	236	869	333	167	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 8.1 NO. OF CASES = 262. AZIMUTH Σ = 1.8																															

STATION 5 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	1.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	27		20												53	
0.50-0.99	122	20	95		6											243	
1.00-1.49		6	183	115	13	27										344	
1.50-1.99			169	74	33	27										303	
2.00-2.49			40	81	20	27										168	
2.50-2.99				6	230	13	27									274	
3.00-3.49					203	20	27		6							256	
3.50-3.99					149	20		20								195	
4.00-4.49					122	27		20								169	
4.50-4.99					74	95										169	
5.00-5.49						67	6									74	
5.50-5.99						6										53	
6.00-6.49							40									40	
6.50-6.99																6	
7.00-7.49							6	6								12	
7.50-7.99							6	6								12	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	6	155	418	1175	367	211	40	6	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 7.8 NO. OF CASES = 354. AZIMUTH  $\Sigma$  = 2.4



STATION 3 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	6	27	41	6														100
0.50 - 0.99		149	40	81	54													324
1.00 - 1.49		20	142	163	40													365
1.50 - 1.99		6	2	115	61	6												425
2.00 - 2.49			1	81	27	13												215
2.50 - 2.99				135	27	13												175
3.00 - 3.49				95	40	27												162
3.50 - 3.99				122	13	20												155
4.00 - 4.49				74	20	6	20											120
4.50 - 4.99				40	40		6											86
5.00 - 5.49					33		6											33
5.50 - 5.99					20													20
6.00 - 6.49					40	20												60
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49					6													6
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	202	520	967	427	98	26	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 8.2 NO. OF CASES = 334. AZIMUTH % = 2.3

STATION 5 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49		47		6	6													59
0.50 - 0.99		134	33	101	13													303
1.00 - 1.49			183	81														264
1.50 - 1.99			115	67	40													222
2.00 - 2.49			40	101	13	40												194
2.50 - 2.99				95	6	20												121
3.00 - 3.49				129	6	6												141
3.50 - 3.99				101	20		20											141
4.00 - 4.49				81	33													114
4.50 - 4.99				54	47													131
5.00 - 5.49				20	33													53
5.50 - 5.99				6														6
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	203	371	842	217	66	20	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.6 NO. OF CASES = 256 AZIMUTH % = 1.7

STATION 5 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	33		6														52
0.50 - 0.99		183	40	20	27													270
1.00 - 1.49			183	27	20													230
1.50 - 1.99			108	74	20	6												208
2.00 - 2.49			6	47	6	6												65
2.50 - 2.99				129	6	6												141
3.00 - 3.49				67	13	20												100
3.50 - 3.99				115	33		6											154
4.00 - 4.49				61	40													101
4.50 - 4.99				33	40													73
5.00 - 5.49					13													13
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99						6												6
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	13	216	337	579	218	44	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.8 NO. OF CASES = 211. AZIMUTH % = 1.4



TOTAL

STATION 5 FOR ALL DIRECTIONS IN SEASON 4

PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

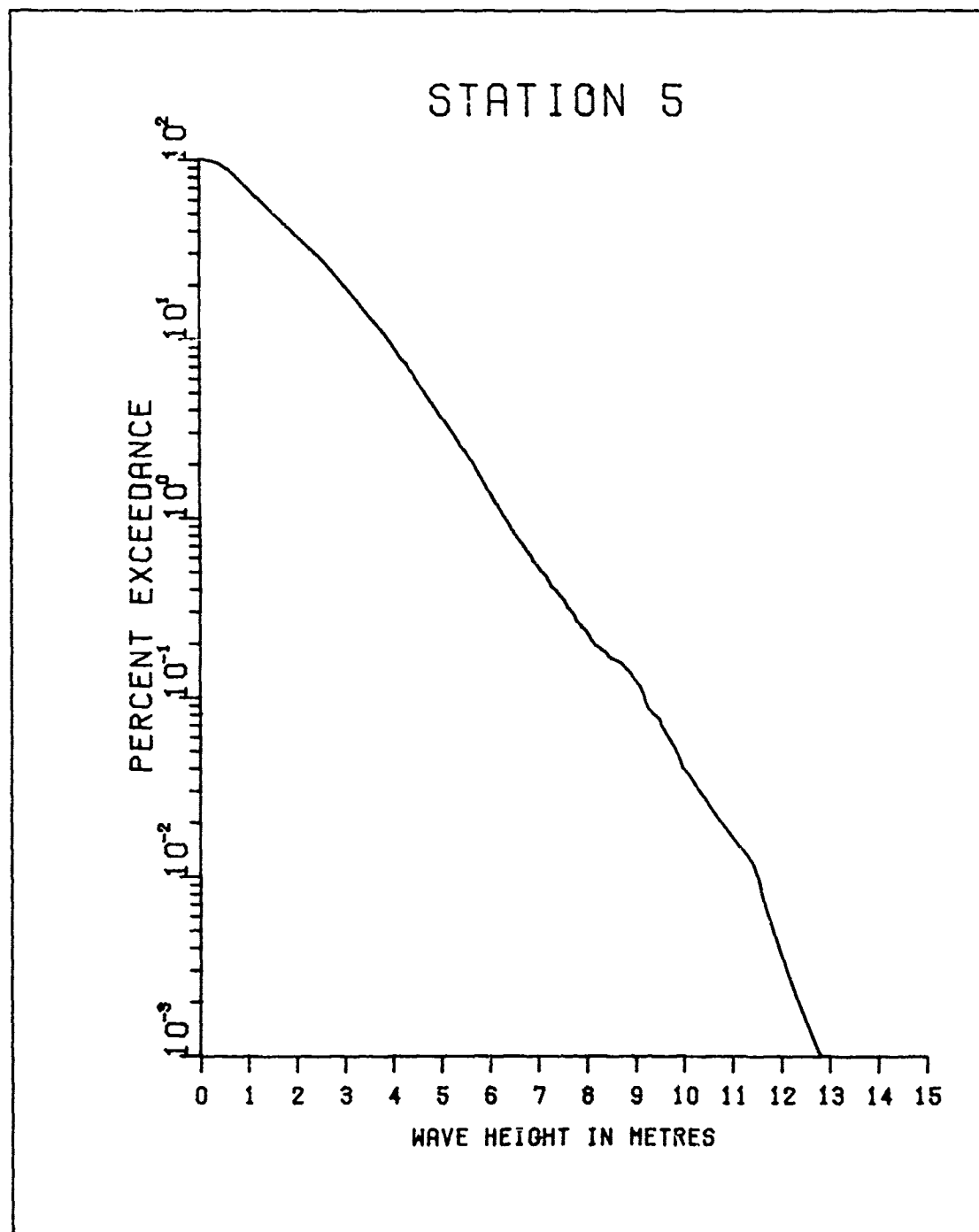
HEIGHT (METRES)

PERIOD( SECONDS)

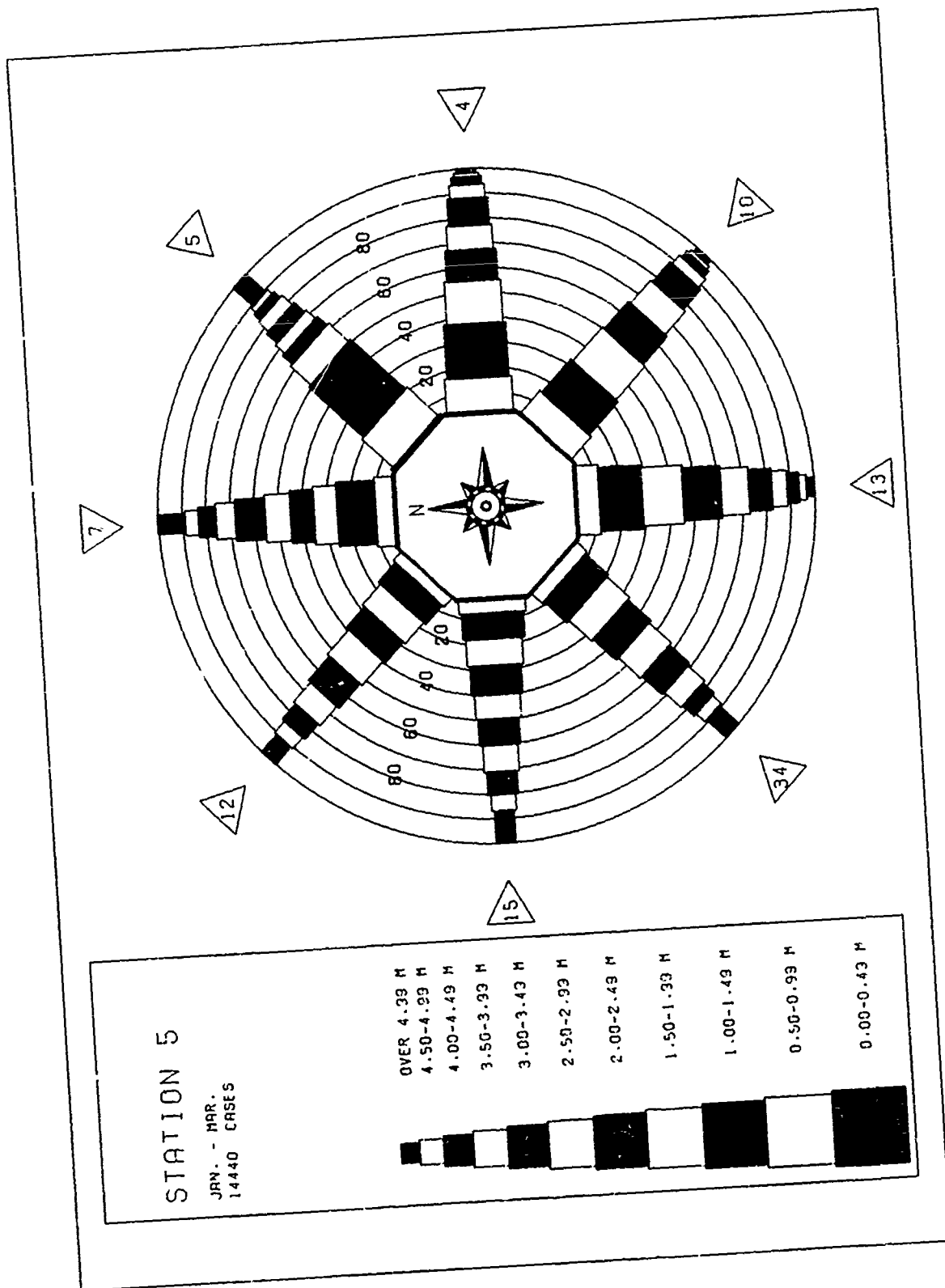
TOTAL

STATION	5	AVERAGE HS(METRES)=	2.2	LARGEST HS(METRES)=	12.8	TOTAL CASES=	14720.	SEASONAL % =	25.2
0.0-2.9	21	135	239	7.0-	15.0-	19.0-	21.0-	25.0-	29.0-
0.50	1	578	674	8.9	14.9	20.9	22.9	26.9	30.9
1.00	1	58	674	9.0-	15.0-	19.0-	21.0-	25.0-	29.0-
1.50	1	546	674	10.9	16.9	20.9	22.9	26.9	30.9
2.00	1	421	664	11.0-	17.0-	21.0-	23.0-	27.0-	29.0-
2.50	1	444	616	12.9	18.9	20.9	22.9	24.9	28.9
3.00	1	416	531	13.0-	19.0-	21.0-	23.0-	25.0-	29.0-
3.50	1	457	457	14.9	20.9	22.9	24.9	26.9	30.9
4.00	1	429	384	15.0-	21.0-	23.0-	25.0-	27.0-	29.0-
4.50	1	414	314	16.9	22.9	24.9	26.9	28.9	30.9
5.00	1	385	269	17.0-	23.0-	25.0-	27.0-	29.0-	30.9
5.50	1	353	233	18.9	24.9	26.9	28.9	30.9	30.9
6.00	1	336	203	19.0-	25.0-	27.0-	29.0-	30.9	30.9
6.50	1	312	179	20.9	26.9	28.9	30.9	30.9	30.9
7.00	1	283	154	21.0-	27.0-	29.0-	30.9	30.9	30.9
7.50	1	253	129	22.9	28.9	30.9	30.9	30.9	30.9
8.00	1	223	103	23.0-	29.0-	30.9	30.9	30.9	30.9
8.50	1	193	78	24.9	30.9	30.9	30.9	30.9	30.9
9.00	1	163	53	25.0-	30.9	30.9	30.9	30.9	30.9
9.50	1	133	28	26.9	30.9	30.9	30.9	30.9	30.9
10.00	1	103	3	27.0-	30.9	30.9	30.9	30.9	30.9
10.50	1	73	0	28.9	30.9	30.9	30.9	30.9	30.9
11.00	1	43	0	29.0-	30.9	30.9	30.9	30.9	30.9
11.50	1	13	0	30.9	30.9	30.9	30.9	30.9	30.9
12.00	1	0	0	30.9	30.9	30.9	30.9	30.9	30.9
12.50	1	0	0	30.9	30.9	30.9	30.9	30.9	30.9
13.00	1	0	0	30.9	30.9	30.9	30.9	30.9	30.9
13.50	1	0	0	30.9	30.9	30.9	30.9	30.9	30.9
14.00	1	0	0	30.9	30.9	30.9	30.9	30.9	30.9
14.50	1	0	0	30.9	30.9	30.9	30.9	30.9	30.9
TOTAL	23	767	1214	4518	2464	756	171	46	1

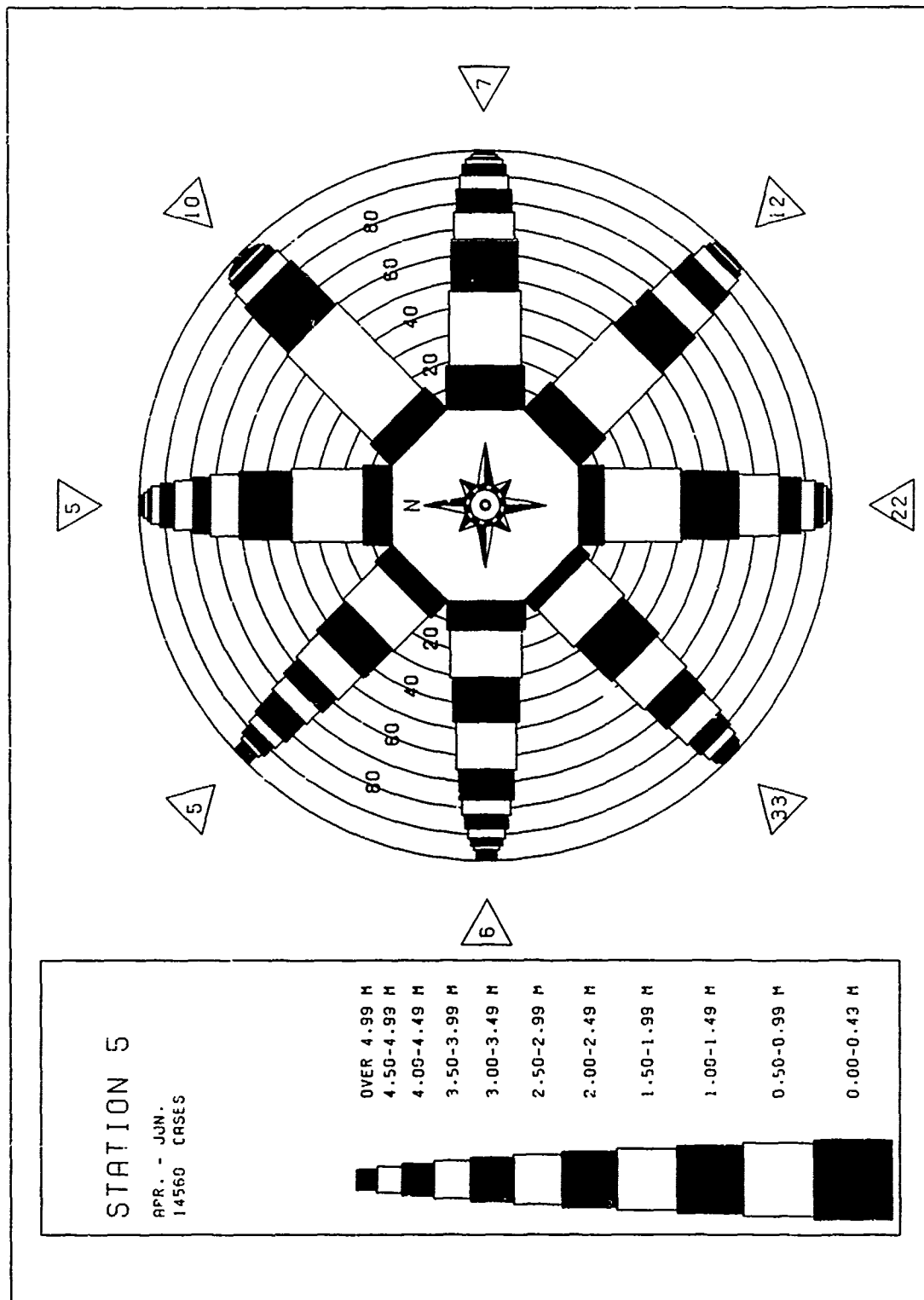








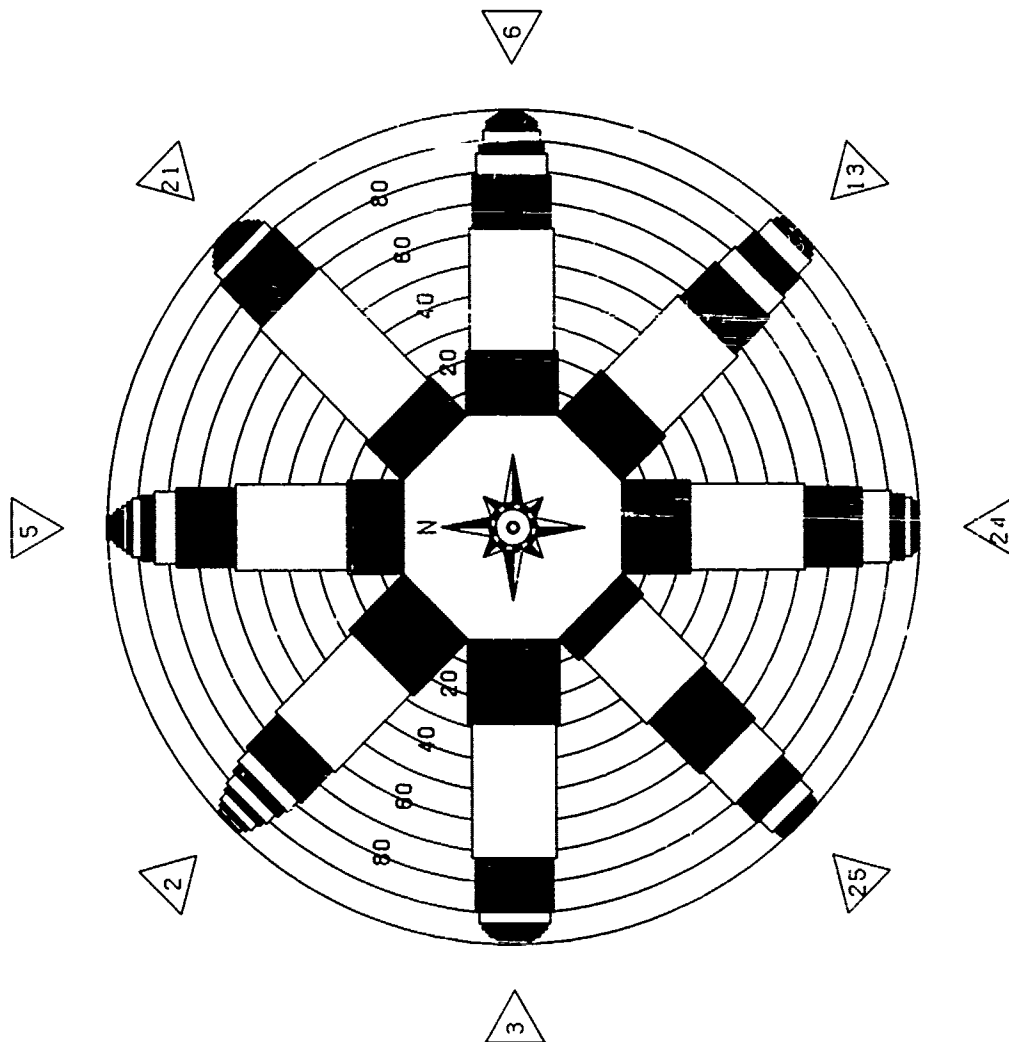
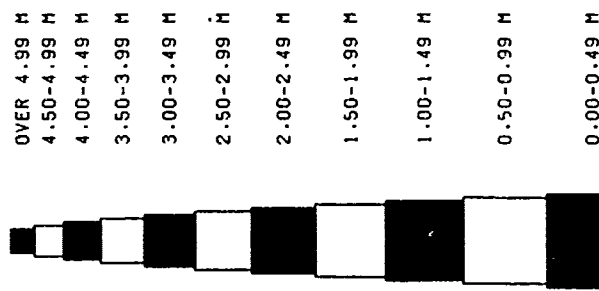




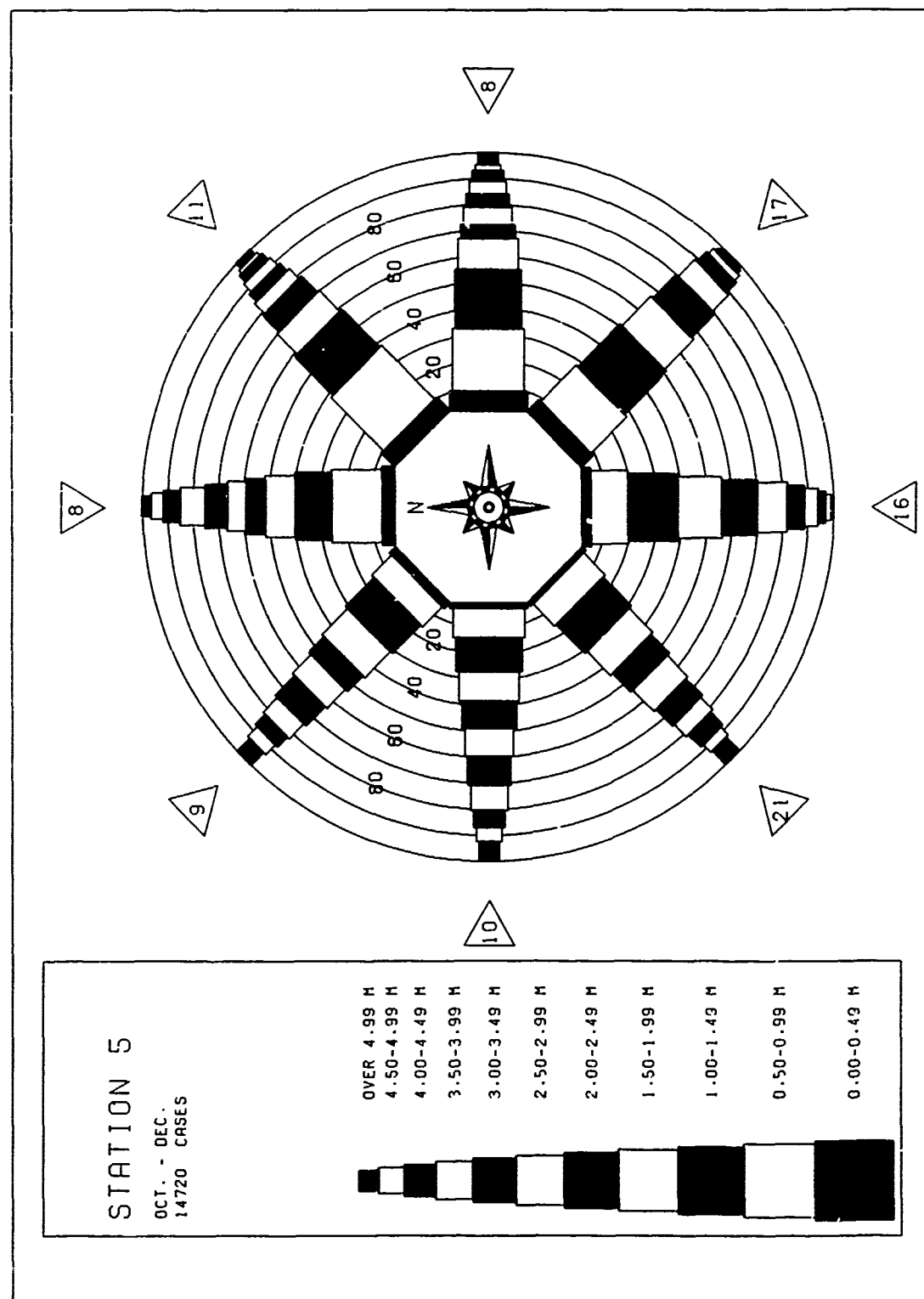


# STATION 5

JUL. - SEP.  
14720 CASES





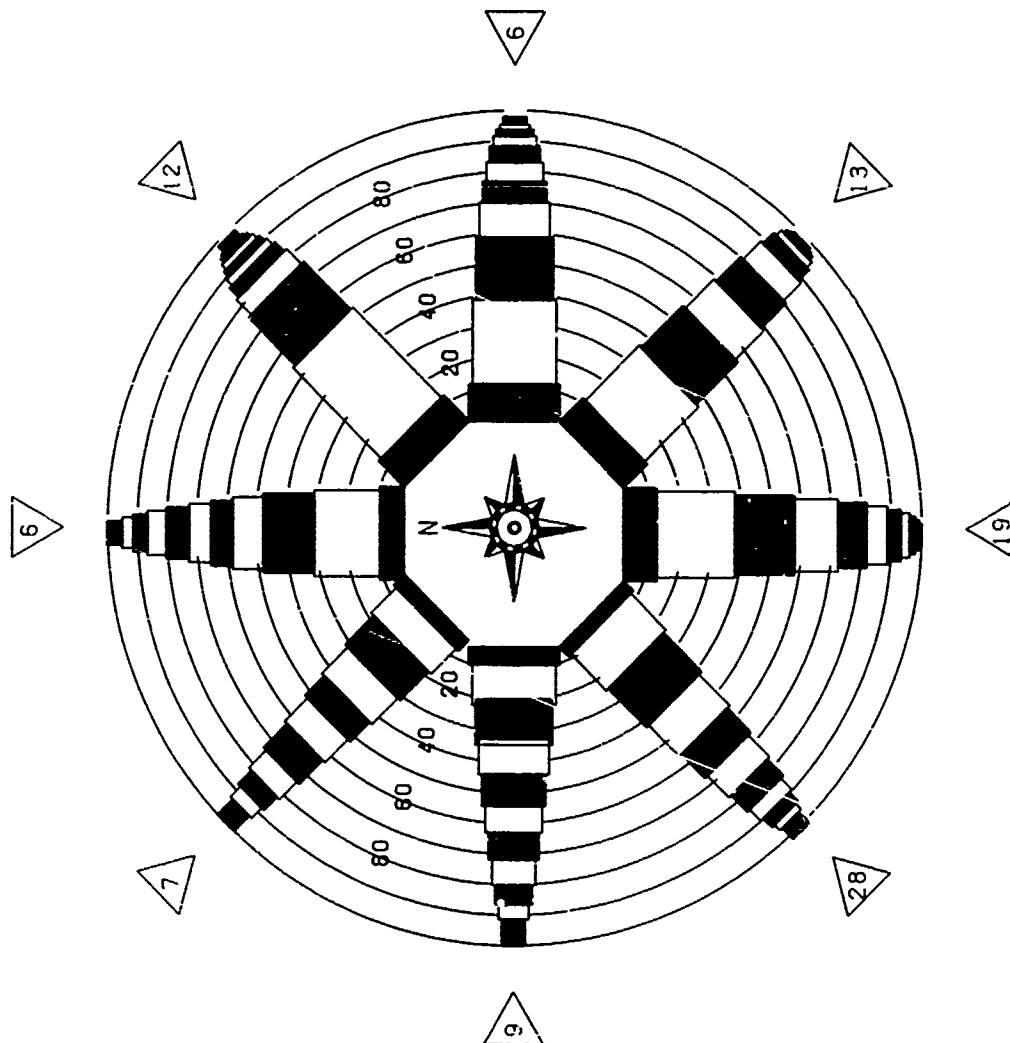




# STATION 5

JAN. - DEC  
58440 CASES

OVER 4.39 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M

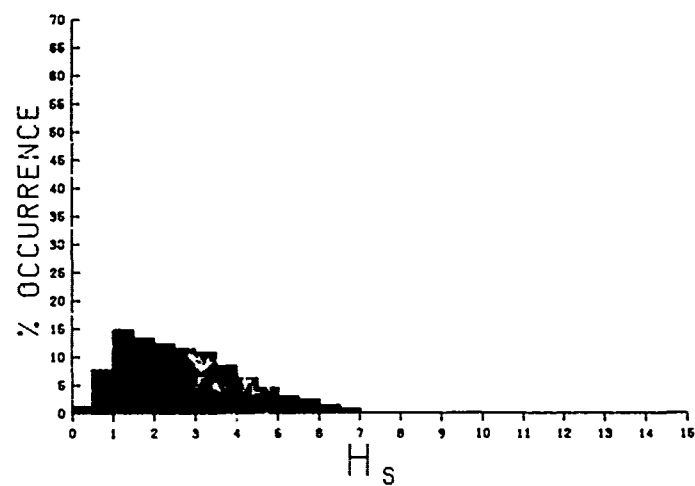
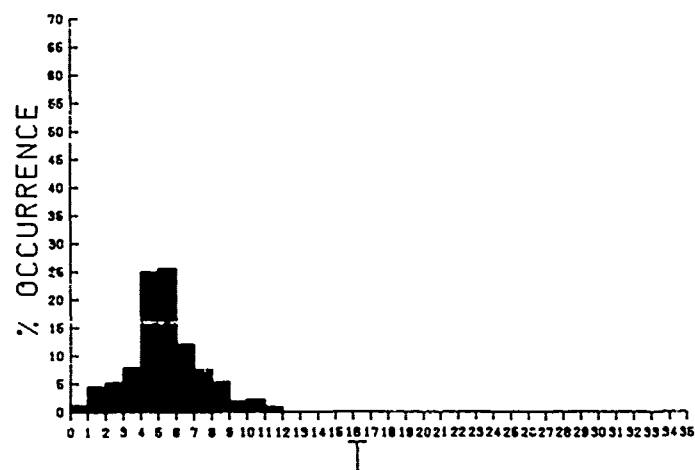
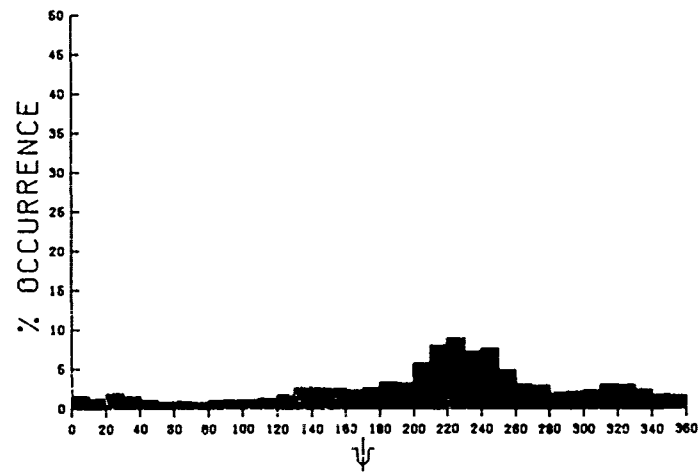




STATION 5

JAN. - MAR.

14440 CASES

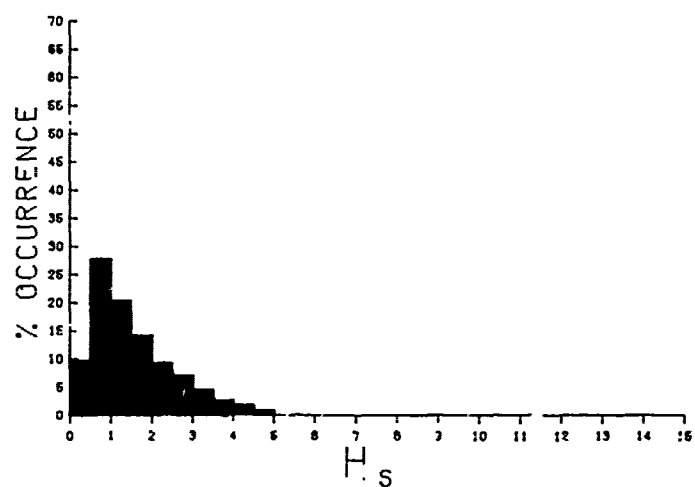
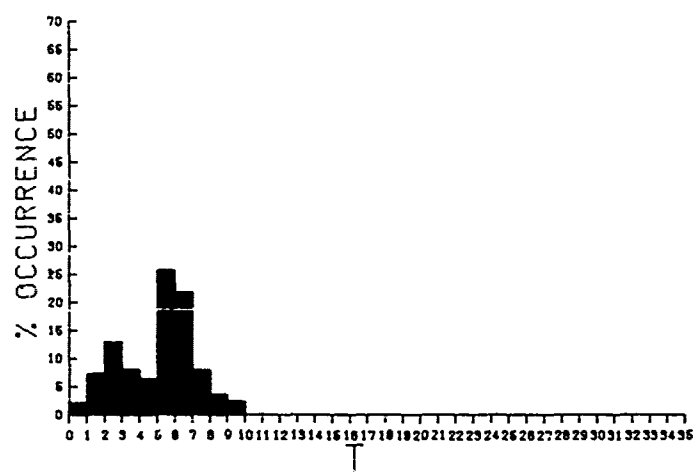
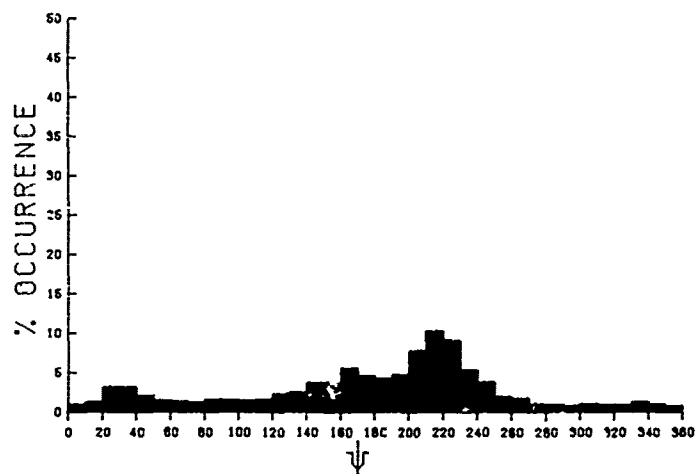




# STATION 5

APR. - JUN.

14560 CASES

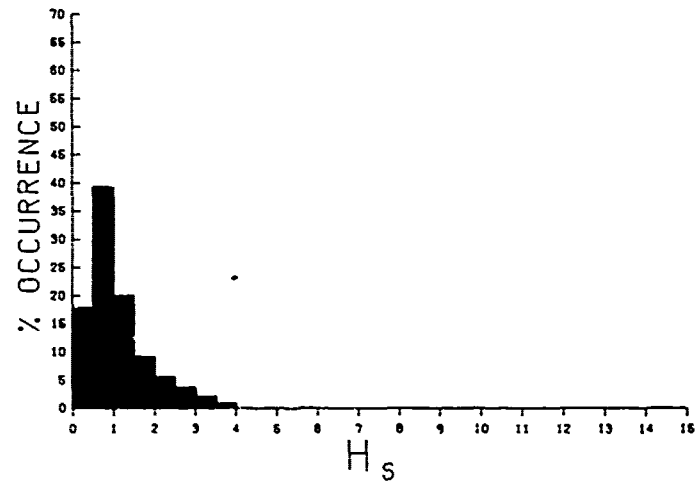
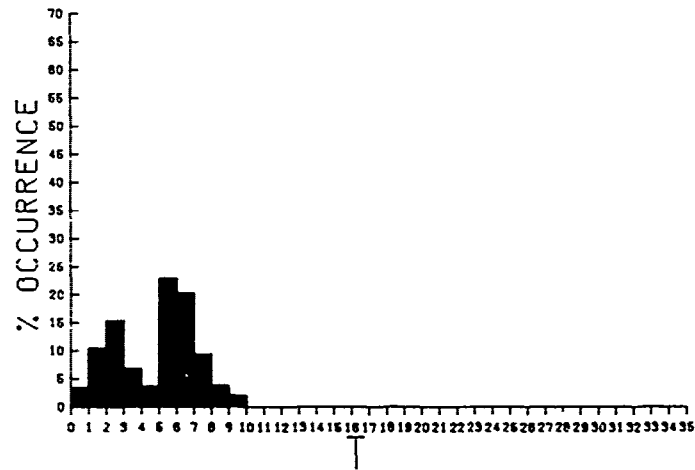
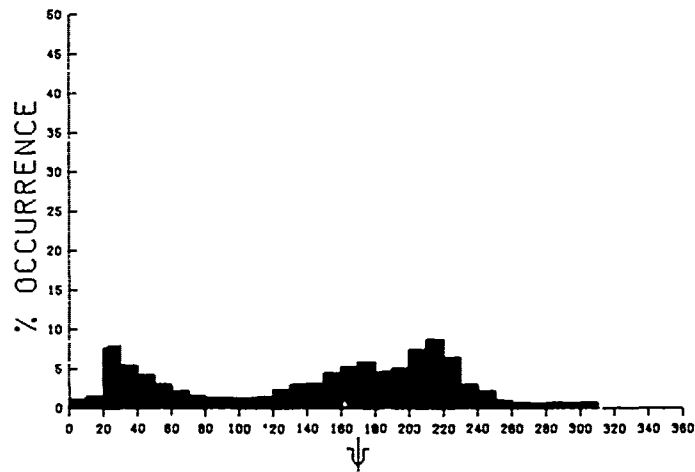




STATION 5

JUL. - SEP.

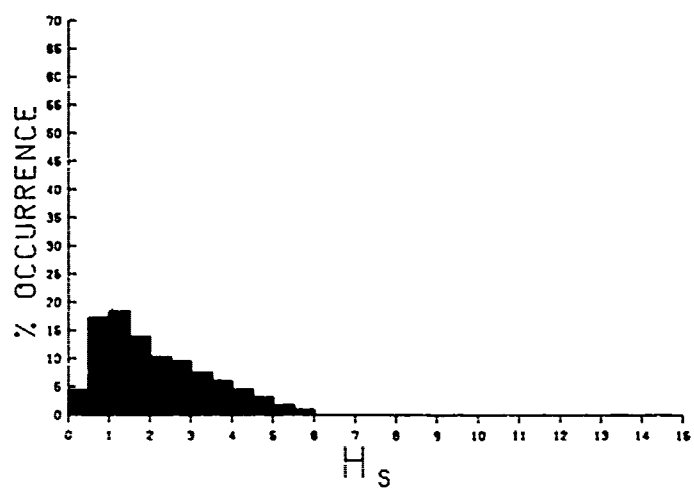
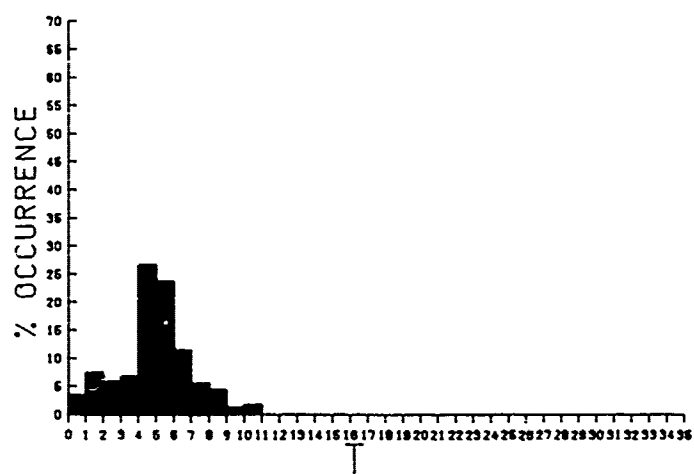
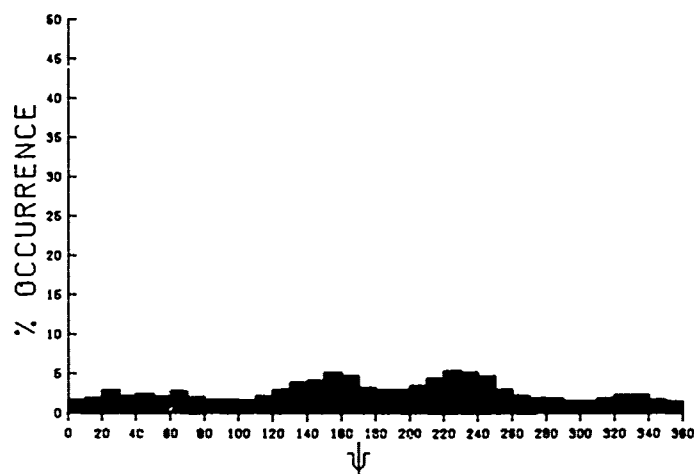
14720 CASES



E61



STATION 5  
OCT. - DEC.  
14720 CASES

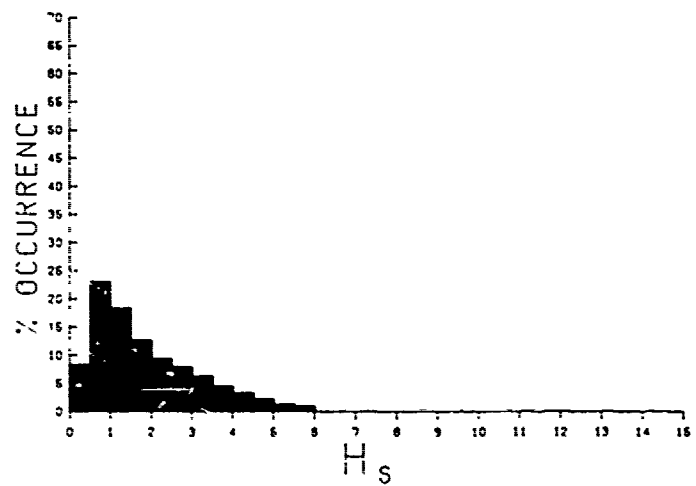
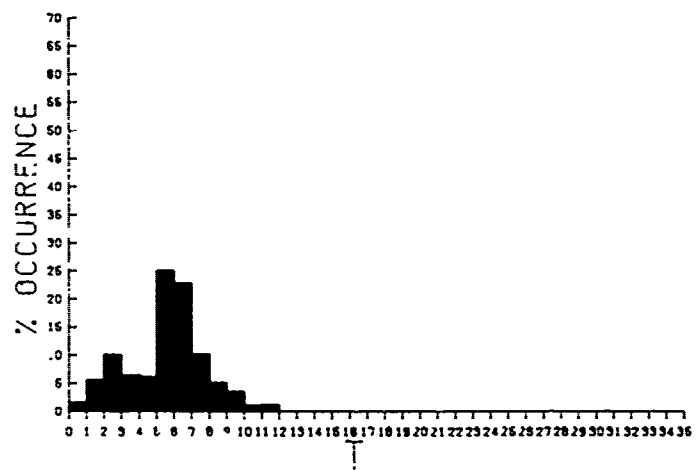
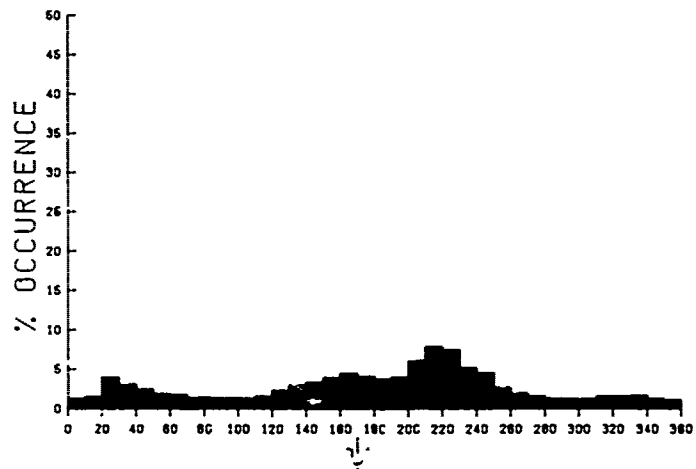




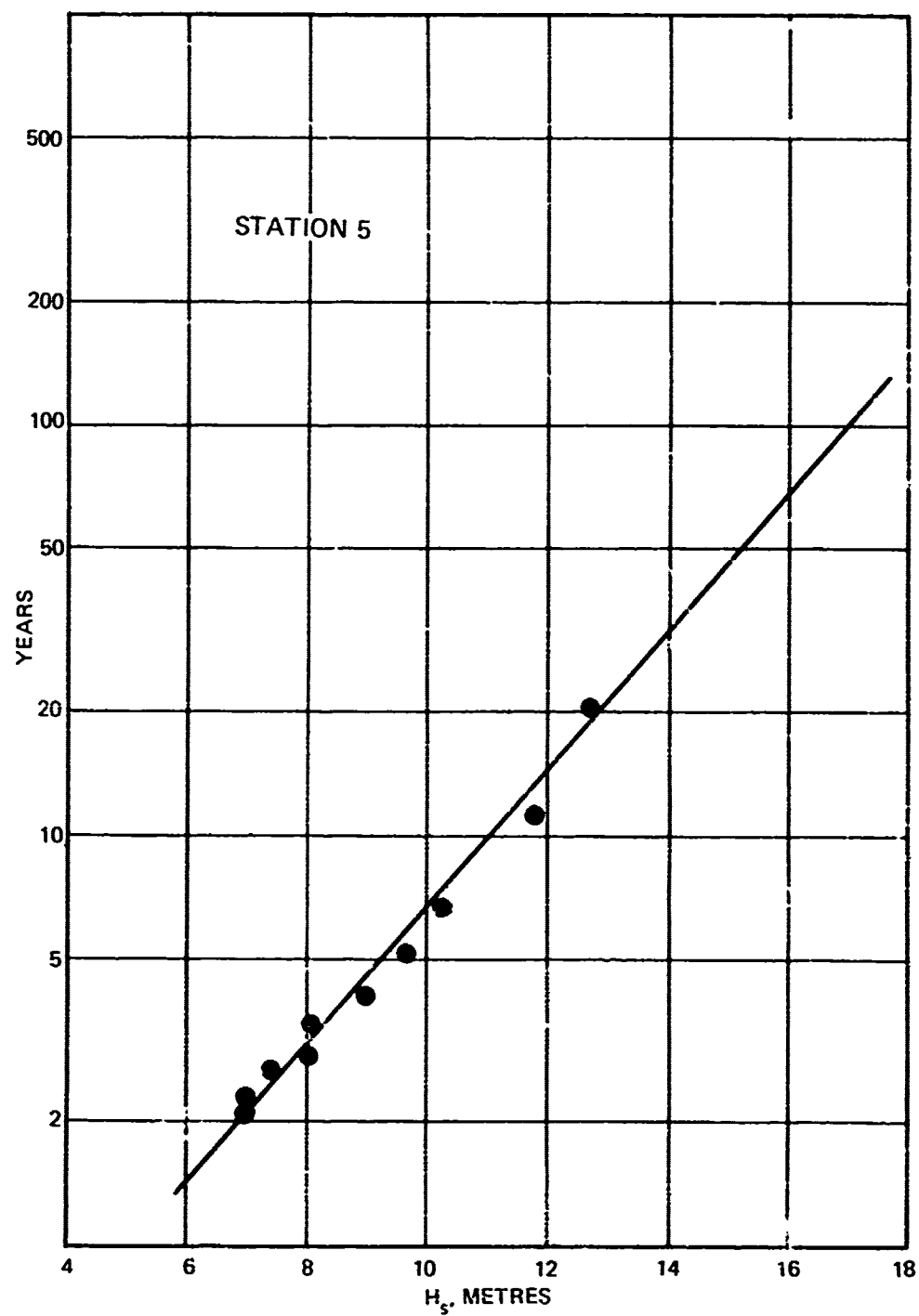
# STATION 5

JAN. - DEC.

58440 CASES

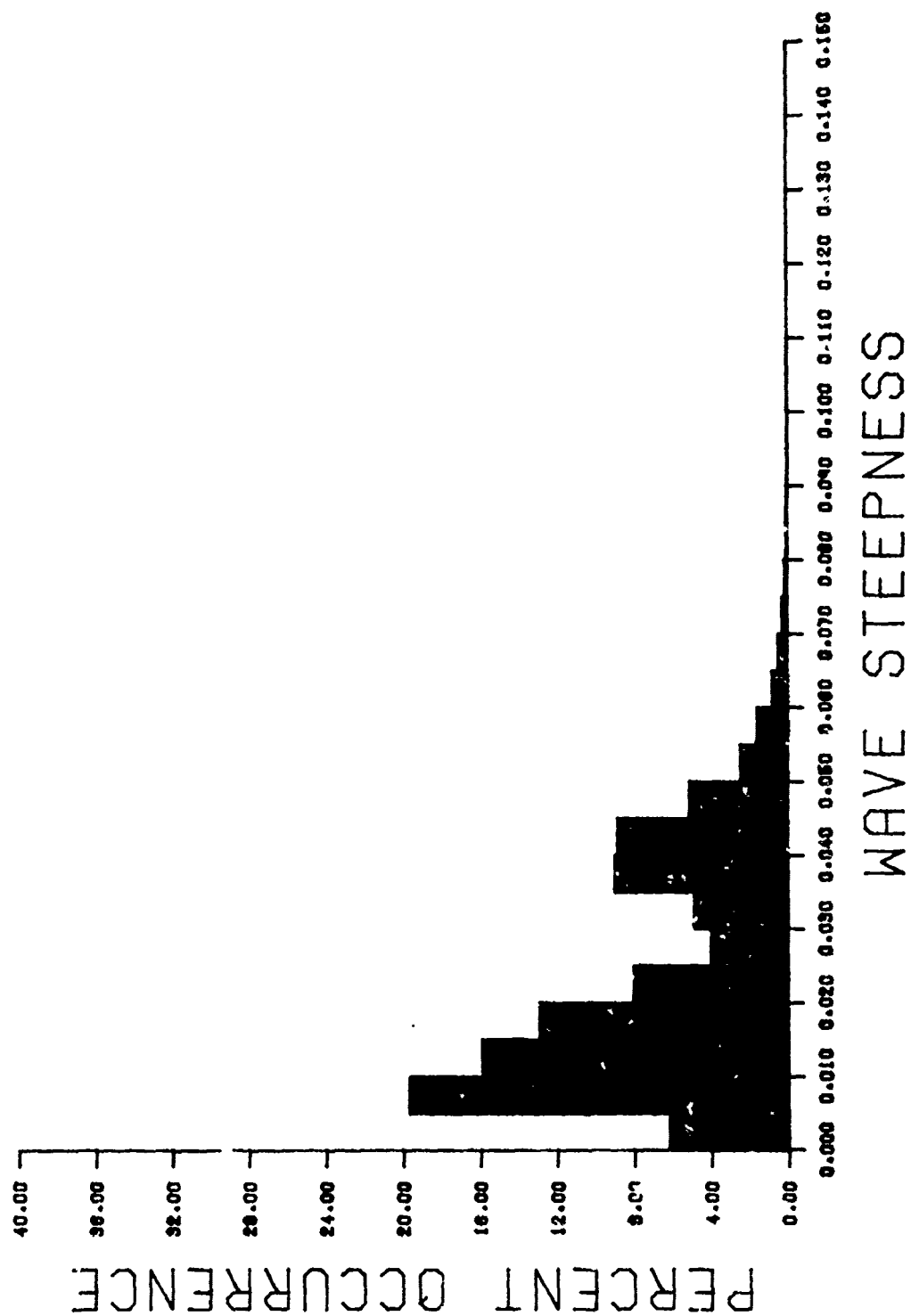








# STATION 5





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 5

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													MEAN
1956	3.7	2.6	2.3	2.6	1.5	1.9	1.7	1.4	1.7	2.9	1.8	2.3	2.2
1957	2.8	2.5	2.6	1.8	1.3	1.3	1.3	1.3	1.0	1.5	1.9	2.5	1.8
1958	2.5	3.2	2.6	2.4	1.2	1.2	1.0	1.2	1.1	2.0	1.6	2.1	1.9
1959	2.6	2.2	2.4	1.6	0.8	1.0	0.9	1.0	1.0	1.5	2.0	2.3	1.6
1960	1.6	3.0	2.7	1.8	1.8	1.3	1.3	0.9	1.5	1.1	1.5	2.1	1.7
1961	2.8	3.2	2.6	3.2	1.9	1.3	0.9	0.9	1.7	1.7	2.4	2.5	2.1
1962	2.9	2.8	3.7	2.0	1.0	1.0	1.2	1.0	1.1	1.7	3.6	3.2	2.1
1963	2.6	2.5	2.2	1.9	1.5	1.1	1.1	0.8	1.3	2.0	2.2	2.2	1.8
1964	3.1	2.9	2.4	1.6	1.6	0.8	1.2	1.0	1.9	1.5	1.7	2.3	1.8
1965	2.4	2.3	1.9	1.7	1.0	1.0	1.2	0.8	1.1	1.8	1.6	1.4	1.5
1966	3.6	2.8	2.4	1.9	1.7	1.4	1.7	1.5	2.0	2.0	3.5	2.7	2.3
1967	2.0	3.4	2.8	3.0	2.4	1.1	1.5	0.8	1.4	1.5	1.8	2.4	2.0
1968	2.7	3.0	3.0	2.0	1.6	1.1	0.5	0.5	1.0	1.4	2.4	3.3	1.9
1969	2.9	5.0	3.5	1.9	1.3	1.0	1.2	1.3	1.9	2.4	2.7	3.6	2.4
1970	3.3	3.2	2.5	2.1	1.7	1.5	1.4	1.5	0.6	2.4	2.6	3.0	2.2
1971	2.5	3.1	2.9	2.5	2.2	0.8	1.2	0.9	1.5	1.5	2.0	2.6	2.0
1972	2.4	3.2	2.3	2.0	2.0	1.4	1.0	0.9	1.2	2.5	2.6	2.5	2.0
1973	3.2	3.2	3.6	2.2	1.5	1.1	0.8	0.9	0.8	1.8	2.6	3.5	2.1
1974	2.0	3.0	2.3	1.9	1.3	0.8	0.7	0.7	0.9	1.6	2.1	2.3	1.6
1975	2.3	2.2	2.9	2.3	0.8	0.8	1.7	0.4	1.0	1.2	1.7	2.4	1.7
MEAN	2.7	3.0	2.7	2.1	1.5	1.2	1.2	1.0	1.3	1.8	2.2	2.6	

# LARGEST HS(METRES) BY MONTH AND YEAR

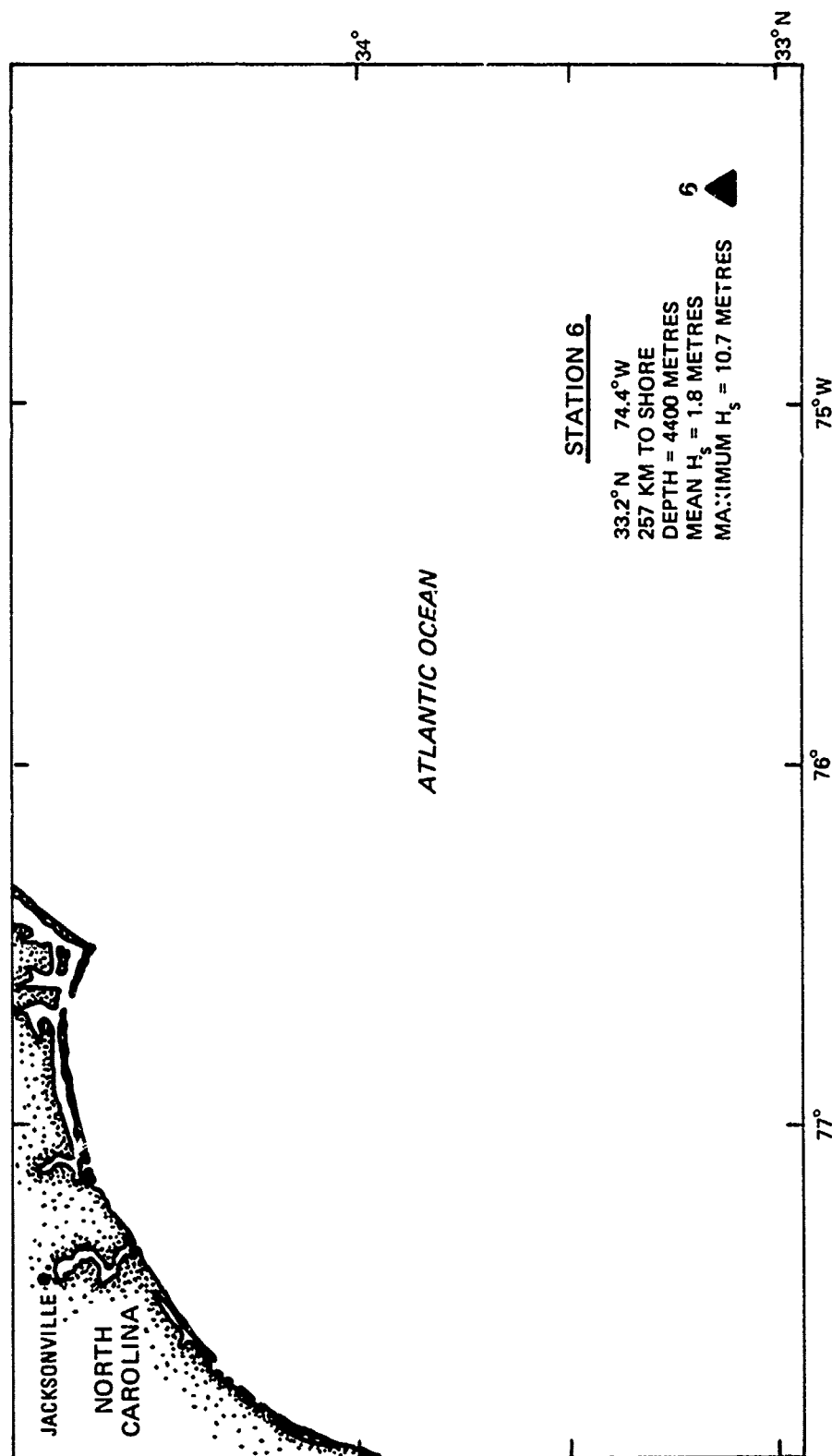
STATION 5

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	8.5	6.2	6.5	6.6	3.1	3.6	3.2	3.0	5.5	6.6	4.6	7.7	
1957	6.2	5.3	6.8	6.7	2.8	6.8	2.9	3.7	3.2	5.3	4.7	6.2	
1958	6.3	6.8	5.6	6.8	4.5	2.9	2.7	3.5	5.3	6.6	4.5	8.2	
1959	7.8	5.5	6.3	3.8	3.3	3.3	2.5	4.6	3.4	4.0	5.4	5.8	
1960	3.9	6.6	7.0	6.4	7.0	4.2	4.7	2.0	5.1	3.5	3.8	5.8	
1961	7.0	9.2	6.3	5.5	5.0	3.1	1.9	2.4	5.4	6.1	4.9	5.4	
1962	6.4	5.4	11.8	5.4	3.7	3.7	4.0	3.6	4.7	5.2	12.8	8.9	
1963	7.6	5.1	6.6	4.4	4.0	4.2	3.2	3.1	4.7	6.0	6.6	4.8	
1964	7.6	6.0	6.1	4.9	5.9	2.6	3.3	3.7	6.6	4.1	5.0	6.3	
1965	6.6	9.7	4.3	3.8	2.9	3.3	3.1	2.7	4.4	4.6	5.1	4.2	
1966	8.8	6.9	5.9	4.9	3.2	4.5	3.4	3.9	4.0	4.3	5.4	7.5	
1967	5.8	6.2	7.1	9.1	5.7	3.0	3.6	3.2	4.5	4.3	5.2	6.4	
1968	6.9	9.6	9.9	6.5	3.2	3.2	1.8	2.0	3.0	4.0	7.3	7.3	
1969	7.2	10.2	6.4	4.1	4.4	2.0	2.9	3.6	8.1	5.4	6.2	7.9	
1970	6.7	7.7	4.4	5.4	3.9	3.5	3.3	4.0	2.9	7.5	7.4	6.4	
1971	6.2	7.1	9.4	5.4	4.9	2.0	4.4	4.4	5.7	4.4	4.9	4.9	
1972	6.0	6.7	5.4	4.7	6.1	4.4	2.9	3.2	3.4	5.9	5.9	6.9	
1973	6.5	11.3	10.1	6.0	3.8	2.7	2.0	3.2	4.2	5.8	6.7	10.0	
1974	4.5	8.0	6.0	5.2	3.4	3.2	2.6	2.6	3.7	4.8	5.8	5.6	
1975	6.3	8.2	5.9	6.6	3.0	4.5	12.0	1.3	2.8	4.5	5.9	6.3	

LARGEST HS(METRES) FOR STATION 5 = 12.8







STATION 6 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	6	13														19	
0.50 - 0.99	6	41	41	48	13											149	
1.00 - 1.49		6	69	6	83	6										170	
1.50 - 1.99			145	13	13	6		6								183	
2.00 - 2.49			41	48	13											102	
2.50 - 2.99				242												242	
3.00 - 3.49				249												249	
3.50 - 3.99				145	6											151	
4.00 - 4.49				48	83		6									137	
4.50 - 4.99				13	6											19	
5.00 - 5.49				13	6											19	
5.50 - 5.99				6	13											19	
6.00 - 6.49				20	6											26	
6.50 - 6.99				6												6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	60	246	857	242	12	6	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 6.8 NO. OF CASES = 217. AZIMUTH X = 1.5

STATION 6 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49			6		6											12	
0.50 - 0.99		103		27	27											163	
1.00 - 1.49		48	207	6	90	6										357	
1.50 - 1.99			110		13	6										129	
2.00 - 2.49			76	27	27		6									136	
2.50 - 2.99				145			6									151	
3.00 - 3.49				214												214	
3.50 - 3.99				159												159	
4.00 - 4.49				20	20											40	
4.50 - 4.99					6											6	
5.00 - 5.49				13												13	
5.50 - 5.99				6	6											12	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	157	399	617	201	12	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.6 NO. OF CASES = 205. AZIMUTH X = 1.4

STATION 6 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49		13														13	
0.50 - 0.99		83	13	83	242											421	
1.00 - 1.49		13	159	41	408	13										634	
1.50 - 1.99			131	20	76											227	
2.00 - 2.49				34	34	13										81	
2.50 - 2.99			13		110	13										136	
3.00 - 3.49				200		20										220	
3.50 - 3.99				69	6											75	
4.00 - 4.49				20	13											33	
4.50 - 4.99				20	20											40	
5.00 - 5.49																0	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99						6										6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	109	350	603	784	52	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.9 NO. OF CASES = 277. AZIMUTH X = 1.6



STATION 6 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49			13			27																								40	
0.50 - 0.99			69		20	214	55																							358	
1.00 - 1.49			13		159	55	249	48																						524	
1.50 - 1.99					90	55	69	34																						248	
2.00 - 2.49					20	41	6																							67	
2.50 - 2.99						20	6																							62	
3.00 - 3.49							41	6	6																					53	
3.50 - 3.99								6																						33	
4.00 - 4.49									13																					13	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99									13																					13	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99									6	6																				12	
8.00 - 8.49																														0	
8.50 - 8.99																														6	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL		0	95	289	522	423	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 8.5 NO. OF CASES = 209 AZIMUTH X = 14																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.5 NO. OF CASES = 209 AZIMUTH X = 1.4

STATION 6 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49															0	
0.50	- 0.99															295	
1.00	- 1.49	103	20	110	62											177	
1.50	- 1.99		6	90	27	41	13									136	
2.00	- 2.49			96	20	20										47	
2.50	- 2.99			41	6		6									6	
3.00	- 3.49				6											26	
3.50	- 3.99				20	6										27	
4.00	- 4.49				27											40	
4.50	- 4.99				34	6										40	
5.00	- 5.49				13	27										6	
5.50	- 5.99				6											12	
6.00	- 6.49					6	6									0	
6.50	- 6.99															0	
7.00	- 7.49															0	
7.50	- 7.99					6										6	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	- 10.49															0	
10.50	- 10.99															0	
11.00	- 11.49															0	
11.50	- 11.99															0	
12.00	- 12.49															0	
12.50	- 12.99															0	
13.00	- 13.49															0	
13.50	- 13.99															0	
14.00	- 14.49															0	
14.50	- 14.99															0	
TOTAL		0	109	247	263	174	31	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 7.5    NO. OF CASES = 122.    AZIMUTH x = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.5 NO. OF CASES = 122. AZIMUTH X = 0.8

STATION 6 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0- 0.49	.	6	.	41	27	.	.	.	.	.	.	.	.	.	.	6	
0.50- 0.99	.	117	.	83	.	.	.	.	.	.	.	.	.	.	.	185	
1.00- 1.49	.	13	180	83	.	13	.	.	.	.	.	.	.	.	.	289	
1.50- 1.99	.	.	76	42	.	.	6	.	.	.	.	.	.	.	.	138	
2.00- 2.49	.	.	41	48	6	.	6	.	.	.	.	.	.	.	.	101	
2.50- 2.99	.	.	6	48	.	.	.	.	.	.	.	.	.	.	.	54	
3.00- 3.49	.	.	.	62	6	.	6	.	.	.	.	.	.	.	.	74	
3.50- 3.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.00- 4.49	.	.	.	13	34	.	.	.	.	.	.	.	.	.	.	47	
4.50- 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50- 5.99	.	.	.	.	6	.	6	.	.	.	.	.	.	.	.	12	
6.00- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	136	303	384	85	13	6	12	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.9 NO. OF CASES = 138. AZIMUTH X = 1.0



STATION 6 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50-0.99	.	27	13	48	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	122	
1.00-1.49	.	27	103	34	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	197	
1.50-1.99	.	.	55	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88	
2.00-2.49	.	.	20	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60	
2.50-2.99	.	.	6	83	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	102	
3.00-3.49	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48	
3.50-3.99	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
4.00-4.49	.	.	.	13	20	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45	
4.50-4.99	.	.	.	.	20	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	54	197	314	126	13	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 5.0      NO. OF CASES = 107.      AZIMUTH X ± 0.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 107. AZIMUTH X = 0.7

STATION 6 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	150	
1.00 - 1.49	.	90	6	48	6	.	.	.	.	.	.	.	.	.	.	130	
1.50 - 1.99	.	.	69	41	20	.	.	.	.	.	.	.	.	.	.	150	
2.00 - 2.49	.	.	103	41	.	.	6	.	.	.	.	.	.	.	.	137	
2.50 - 2.99	.	.	41	96	.	.	.	.	.	.	.	.	.	.	.	89	
3.00 - 3.49	.	.	6	48	13	.	.	13	.	.	.	.	.	.	.	96	
3.50 - 3.99	.	.	.	90	6	.	.	.	.	.	.	.	.	.	.	75	
4.00 - 4.49	.	.	.	69	6	.	.	.	.	.	.	.	.	.	.	45	
4.50 - 4.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	32	
5.00 - 5.49	.	.	.	20	6	.	.	.	6	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	103	225	420	70	0	6	13	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY / AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 4.9      NO. OF CASES = 133.      AZIMUTH X = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 4.9 NO. OF CASES = 133. AZIMUTH X = 0.9

STATION 6 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0-0.49	.	15	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50-0.99	.	48	.	117	.	.	.	.	.	.	.	.	.	.	.	165	
1.00-1.49	.	20	96	41	6	.	.	.	.	.	.	.	.	.	.	204	
1.50-1.99	.	.	110	75	6	.	.	.	.	.	.	.	.	.	.	192	
2.00-2.49	.	.	20	20	13	.	.	.	.	.	.	.	.	.	.	53	
2.50-2.99	.	.	.	110	20	.	.	.	.	.	.	.	.	.	.	130	
3.00-3.49	.	.	.	69	.	6	.	.	.	.	.	.	.	.	.	81	
3.50-3.99	.	.	6	20	6	.	.	.	.	.	.	.	.	.	.	32	
4.00-4.49	.	.	.	48	20	.	6	.	.	.	.	.	.	.	.	74	
4.50-4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.00-5.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	81	232	520	119	12	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.4 NO. OF CASES = 144. AZIMUTH X = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.4 NO. OF CASES = 144. AZIMUTH X = 1.8



STATION 6 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	138	13	145	27	.	.	.	.	.	.	.	.	.	.	.	323	
1.00 - 1.49	.	13	90	124	27	6	.	.	.	.	.	.	.	.	.	.	260	
1.50 - 1.99	.	.	55	41	6	6	.	.	.	.	.	.	.	.	.	.	108	
2.00 - 2.49	.	.	13	48	20	.	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	103	34	.	.	.	.	.	.	.	.	.	.	.	137	
3.00 - 3.49	.	.	.	48	.	13	.	.	.	.	.	.	.	.	.	.	61	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	151	171	523	132	25	0	0	0	0	0	0	0	5	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.6 NO. OF CASES = 140. AZIMUTH  $\Sigma$  = 1.0

STATION 6 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	131	20	159	69	.	.	.	.	.	.	.	.	.	.	379	
1.00 - 1.49	.	20	159	145	6	.	.	.	.	.	.	.	.	.	.	330	
1.50 - 1.99	.	.	131	55	48	6	.	.	.	.	6	.	.	.	.	246	
2.00 - 2.49	.	.	.	34	20	27	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	6	103	20	6	.	.	.	.	.	.	.	.	135	
3.00 - 3.49	.	.	.	.	34	.	6	.	6	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	.	34	6	.	.	6	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	157	350	590	222	18	0	18	0	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 9.0 NO. OF CASES = 200. AZIMUTH  $\Sigma$  = 1.4

STATION 6 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0	-	0	49			6											33	
0.50	-	0	99														336	
1.00	-	1	49			96	124	69	6								295	
1.50	-	1	99			69	55	13	6								143	
2.00	-	2	49			41	83	34	34	6							198	
2.50	-	2	99			6	76	34	27								149	
3.00	-	3	49				48	13	13								74	
3.50	-	3	99				34	13	13								82	
4.00	-	4	49				13		13	6							32	
4.50	-	4	99														0	
5.00	-	5	49				6		6	6							15	
5.50	-	5	99														6	
6.00	-	6	49														6	
6.50	-	6	99														6	
7.00	-	7	49														0	
7.50	-	7	99														0	
8.00	-	8	49														0	
8.50	-	8	99														0	
9.00	-	9	49														0	
9.50	-	9	99														0	
10.00	-	10	49														0	
10.50	-	10	99														0	
11.00	-	11	49														0	
11.50	-	11	99														0	
12.00	-	12	49														0	
12.50	-	12	99														0	
13.00	-	13	49														0	
13.50	-	13	99														0	
14.00	-	14	49														0	
14.50	-	14	99														0	
TOTAL		0	103	225	542	306	125	24	45	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.1 NO. OF CASES = 203. AZIMUTH  $\Sigma$  = 1.4



STATION 6 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	41	
0.50 - 0.99	.	138	20	164	55	.	.	.	.	.	.	.	.	.	.	379	
1.00 - 1.49	.	20	180	94	159	55	.	.	.	.	.	.	.	6	.	474	
1.50 - 1.99	.	.	180	138	152	34	.	.	.	.	.	.	.	.	.	504	
2.00 - 2.49	.	.	27	117	103	41	13	.	.	.	.	.	.	.	.	361	
2.50 - 2.99	.	.	6	159	27	55	6	27	.	.	.	.	.	.	.	280	
3.00 - 3.49	.	.	.	96	6	6	55	.	.	.	.	.	.	.	.	163	
3.50 - 3.99	.	.	.	34	6	6	13	.	.	.	.	.	.	.	.	59	
4.00 - 4.49	.	.	.	6	6	6	6	.	.	.	.	.	.	.	.	24	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL*	0	199	413	810	508	161	55	114	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 8.4    NO. OF CASES = 333.    AZIMUTH % = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.4 NO. OF CASES = 533. AZIMUTH  $\Sigma$  = 2.3

STATION 6 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		55												68	
0.50 - 0.99		49	13	214	131	27										454	
1.00 - 1.49		18	138	546	324	27										884	
1.50 - 1.99			124	193	235	41										593	
2.00 - 2.49			69	138	124	110	13	13								467	
2.50 - 2.99			13	159	41	62	20	13								308	
3.00 - 3.49				193	34			6								143	
3.50 - 3.99				27	20	6		13								66	
4.00 - 4.49				13		6		34								53	
4.50 - 4.99							6	13								19	
5.00 - 5.49						13										13	
5.50 - 5.99							6									6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49							6									6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99								6								6	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	130	357	1248	910	292	51	98	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 9.6 NO. OF CASES = 452. AZIMUTH z = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 9.6 NO. OF CASES = 472. AZIMUTH  $\Sigma$  = 3.1

STATION 6 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		6												19	
0.50 - 0.99		124	20	249	83	34		13								523	
1.00 - 1.49		13	159	228	207	62										669	
1.50 - 1.99	13		131	186	96	62										494	
2.00 - 2.49			48	138	159	71	20									406	
2.50 - 2.99			6	173	34	110	6									329	
3.00 - 3.49				103	27	69	13	13								225	
3.50 - 3.99				48	20	34	6									108	
4.00 - 4.49				6				13								19	
4.50 - 4.99								34								34	
5.00 - 5.49					6			6								7	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49								6								6	
9.50 - 9.99								13								13	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	150	364	1137	632	412	45	104	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.8 NO. OF CASES = 615. AZIMUTH X = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.8 NO. OF CASES = 415. AZIMUTH  $\Sigma$  = 2.9



STATION 6 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	13	.	13	.	13	.	.	.	.	.	.	.	.	45	
0.50 - 0.99	.	117	20	103	90	6	6	.	.	.	.	.	.	.	.	342	
1.00 - 1.49	.	6	117	146	180	34	20	.	.	.	.	.	.	.	.	523	
1.50 - 1.99	.	.	110	152	110	41	13	.	.	.	.	.	.	.	.	426	
2.00 - 2.49	.	.	96	110	48	13	34	20	.	.	.	.	.	.	.	321	
2.50 - 2.99	.	.	20	124	13	48	13	27	.	.	.	.	.	.	.	245	
3.00 - 3.49	.	.	.	152	13	27	41	41	.	.	.	.	.	.	.	274	
3.50 - 3.99	.	.	.	103	.	27	.	83	.	.	.	.	.	.	.	213	
4.00 - 4.49	.	.	.	27	6	.	.	48	.	.	.	.	.	.	.	81	
4.50 - 4.99	.	.	.	6	6	.	.	13	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	129	363	956	466	215	88	284	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.6 NO. OF CASES = 374. AZIMUTH $\bar{x}$ = 2.6																	

STATION 6 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6			6				6								24	
0.50 - 0.99	48	159	27	95	48	13										391	
1.00 - 1.49		34	344	117	69	83	13									662	
1.50 - 1.99			207	152	131	13										503	
2.00 - 2.49				110	152	76	13	34								355	
2.50 - 2.99				6	207	69	34	27	34							377	
3.00 - 3.49					124	6	48		13							191	
3.50 - 3.99					90	6	20	20	6							162	
4.00 - 4.49					34	20	34		20							108	
4.50 - 4.99					13	6										19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	199	696	991	431	258	94	79	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.0 NO. OF CASES = 401. AZIMUTH $\bar{x}$ = 2.8																	

STATION 6 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		20														20	
0.50 - 0.99		145	6	103	34	41	13		13							355	
1.00 - 1.49		41	166	90	83	96	76	27	6							585	
1.50 - 1.99			235	110	90	103		27								545	
2.00 - 2.49			76	145	69	6	34									336	
2.50 - 2.99			6	263	27	6	55	6								363	
3.00 - 3.49				138	13		20	20								191	
3.50 - 3.99				103		34	6	34								177	
4.00 - 4.49				48	27	27	13	13								128	
4.50 - 4.99				13	13		13									59	
5.00 - 5.49					13											13	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	2	206	489	1013	382	513	202	161	19	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.8 NO. OF CASES = 407. AZIMUTH $\bar{x}$ = 2.8																	



STATION 6 SEASON 1 AZIMUTH(DEGREES)=186.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	55			6											67	
0.50 - 0.99		228	76	41	131		27									503	
1.00 - 1.49		36	318	131	131	76	6	6								702	
1.50 - 1.99			76	96	55	48		20								468	
2.00 - 2.49			96	186	41	67	13	62								467	
2.50 - 2.99			13	263	27	36	27	13								377	
3.00 - 3.49				242		69	20	6								337	
3.50 - 3.99				83	20	13	6	6								128	
4.00 - 4.49				76	41	6										123	
4.50 - 4.99				6	55											61	
5.00 - 5.49					6											6	
5.50 - 5.99					6											6	
6.00 - 6.49					6	6										12	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	317	752	1124	525	321	99	113	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES) = 4.3    NO. OF CASES = 476.    AZIMUTH $\Sigma$ = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES) = 4.3 NO. OF CASES = 476. AZIMUTH  $\Sigma$  = 3.3

STATION 6 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		13														13	
0.50 - 0.99		131	20	76	69	25										351	
1.00 - 1.49	6	34	214	124	96	55		13								542	
1.50 - 1.99			152	221	76	13	20									482	
2.00 - 2.49			62	221	110	13	34									440	
2.50 - 2.99				214	48	69	13	48								392	
3.00 - 3.49				249	13	41	13	13								329	
3.50 - 3.99				69	6			13								88	
4.00 - 4.49				41	48	6										95	
4.50 - 4.99					48											48	
5.00 - 5.49					20											20	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	178	448	1215	540	258	80	87	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 7.1 NO. OF CASES = 499. AZIMUTH  $\Sigma$  = 2.8

STATION 6 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-			
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9			
0.0 - 0.49		48		27													75	
0.50 - 0.99		270	55	173	131	6											635	
1.00 - 1.49		69	401	283	83	62		20	6								924	
1.50 - 1.99			263	207	110	76	20	27									703	
2.00 - 2.49			131	387	311	34	13	6									882	
2.50 - 2.99			13	547	131	55	6	6									758	
3.00 - 3.49			6	535	20	6	13	6									556	
3.50 - 3.99				304	41	20		13									378	
4.00 - 4.49				103	124	13	6										246	
4.50 - 4.99				27	152												179	
5.00 - 5.49				6	69	6											81	
5.50 - 5.99					41												41	
6.00 - 6.49					6			6									12	
6.50 - 6.99																	13	
7.00 - 7.49							13										0	
7.50 - 7.99																	13	
8.00 - 8.49							13										0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	0	387	869	2569	1219	334	38	84	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES) = 8.0 NO. OF CASES = 799. AZIMUTH  $\Sigma$  = 5.5



STATION 6 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		41														41	
0.50 - 0.99	117	49	96	62												344	
1.00 - 1.49	41	429	263	145	34			6								918	
1.50 - 1.99		339	429	193	34	20	6									1021	
2.00 - 2.49			41	367	304	62										774	
2.50 - 2.99			6	595	235	180										1016	
3.00 - 3.49				623	48	131		13								815	
3.50 - 3.99				152	62	55	6	6								482	
4.00 - 4.49				152	173	13	27									365	
4.50 - 4.99				76	186	6	6									275	
5.00 - 5.49				13	159	6										178	
5.50 - 5.99				13	69											82	
6.00 - 6.49				6	55	13		13								87	
6.50 - 6.99					13	41		6								60	
7.00 - 7.49						6										6	
7.50 - 7.99																6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	199	884	2986	1704	587	59	36	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES) = 7.5 NO. OF CASES = 940. AZIMUTH  $\Sigma$  = 6.5

STATION 6 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
0.50 - 0.99	.	83	6	96	41	6	.	.	.	.	.	.	.	.	.	232	
1.00 - 1.49	6	76	270	277	48	34	.	.	.	.	.	.	.	.	.	711	
1.50 - 1.99	.	.	277	311	283	34	.	.	.	.	.	.	.	.	.	905	
2.00 - 2.49	.	.	.	387	373	124	.	.	.	.	.	.	.	.	.	932	
2.50 - 2.99	.	.	.	595	214	263	13	.	.	.	.	.	.	.	.	1086	
3.00 - 3.49	.	.	.	444	90	193	27	.	.	.	.	.	.	.	.	954	
3.50 - 3.99	.	.	.	367	34	48	13	.	.	.	.	.	.	.	.	462	
4.00 - 4.49	.	.	.	96	117	13	13	.	.	.	.	.	.	.	.	259	
4.50 - 4.99	.	.	.	48	152	.	27	.	.	.	.	.	.	.	.	227	
5.00 - 5.49	.	.	.	13	103	.	.	.	.	.	.	.	.	.	.	116	
5.50 - 5.99	.	.	.	6	110	.	6	.	.	.	.	.	.	.	.	122	
6.00 - 6.49	.	.	.	6	55	13	.	.	.	.	.	.	.	.	.	74	
6.50 - 6.99	.	.	.	.	6	20	.	.	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	193	601	2846	1632	760	93	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES) = 8.3 NO. OF CASES = 890. AZIMUTH  $\Sigma$  = 6.2

STATION 6 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	20		34												60	
0.50 - 0.99		90	6	76	34											206	
1.00 - 1.49		41	221	263	159	96	6	2								792	
1.50 - 1.99			221	429	214	76		13								953	
2.00 - 2.49			90	290	277	180										837	
2.50 - 2.99				484	200	283	6	6								979	
3.00 - 3.49				484	76	159										719	
3.50 - 3.99				270	76	48	41	13								448	
4.00 - 4.49				131	131	27	20	6								315	
4.50 - 4.99				48	138		13									199	
5.00 - 5.49					117		6									123	
5.50 - 5.99					13	69										82	
6.00 - 6.49					13	20	13									46	
6.50 - 6.99					6	27	13	6								52	
7.00 - 7.49							13									19	
7.50 - 7.99							6									6	
8.00 - 8.49							13									13	
8.50 - 8.99							6									6	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	151	538	2541	1538	933	92	56	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES) = 8.7 NO. OF CASES = 852. AZIMUTH  $\Sigma$  = 5.9



STATION 6 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	27	.	13	.	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	131	34	166	69	.	.	.	.	.	.	.	.	.	.	400	
1.00 - 1.49	6	6	180	297	186	13	.	.	.	.	.	.	.	.	.	688	
1.50 - 1.99	.	.	166	235	228	103	.	.	.	.	.	.	.	.	.	732	
2.00 - 2.49	.	.	55	290	408	103	13	41	.	.	.	.	.	.	.	910	
2.50 - 2.99	.	.	6	415	159	145	6	27	.	.	.	.	.	.	.	758	
3.00 - 3.49	.	.	.	325	74	103	6	13	.	.	.	.	.	.	.	523	
3.50 - 3.99	.	.	.	263	83	55	6	13	.	.	.	.	.	.	.	420	
4.00 - 4.49	.	.	.	193	90	20	13	.	.	.	.	.	.	.	.	316	
4.50 - 4.99	.	.	.	62	117	6	13	.	.	.	.	.	.	.	.	198	
5.00 - 5.49	.	.	.	27	69	.	.	.	.	.	.	.	.	.	.	96	
5.50 - 5.99	.	.	.	13	103	.	6	.	.	.	.	.	.	.	.	122	
6.00 - 6.49	.	.	.	13	62	.	.	.	.	.	.	.	.	.	.	81	
6.50 - 6.99	.	.	.	.	27	20	.	.	.	.	.	.	.	.	.	47	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	34	.	.	.	.	.	.	.	.	.	34	
8.00 - 8.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	164	441	2312	1677	639	62	147	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7    LARGEST HS(METRES)= 9.6    NO. OF CASES = 786.    AZIMUTH x ≤ 5.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 9.6 NO. OF CASES = 786. AZIMUTH  $\pm$  5.4

STATION 6 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	41		27												74	
0.50 - 0.99		76	13	207	83											379	
1.00 - 1.49		29	117	277	277	13										704	
1.50 - 1.99			96	318	200	90		6								731	
2.00 - 2.49			27	325	283	96										543	
2.50 - 2.99				290	138	96	13	6								371	
3.00 - 3.49			6	242	55	41	27									337	
3.50 - 3.99				221	55	41	20									212	
4.00 - 4.49				124	62	20		6								213	
4.50 - 4.99				62	138	13										173	
5.00 - 5.49				27	166											89	
5.50 - 5.99				27	62											110	
6.00 - 6.49					83	27										59	
6.50 - 6.99				6	27	20		6								26	
7.00 - 7.49					8	20										20	
7.50 - 7.99						20										6	
8.00 - 8.49						6										6	
8.50 - 8.99						6										6	
9.00 - 9.49								6								0	
9.50 - 9.99								6								0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	137	259	2143	1635	599	72	24	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.7 LARGEST HS(METRES)= 9.8 NO. OF CASES = 699. AZIMUTH  $\pm$  4.8

STATION 6 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	27		13												46	
0.50 - 0.99		96	6	145	41											288	
1.00 - 1.49	6		110	235	116	41	13									521	
1.50 - 1.99			117	152	214	48										531	
2.00 - 2.49			34	54	193	62	13									468	
2.50 - 2.99				414	83	131	5	6								440	
3.00 - 3.49				235	110	96	1	6								453	
3.50 - 3.99				186	74	41	6									309	
4.00 - 4.49				186	152	6	13									357	
4.50 - 4.99				159	214	6										254	
5.00 - 5.49				55	173	6										110	
5.50 - 5.99				20	98											62	
6.00 - 6.49					62											19	
6.50 - 6.99					6	13										6	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99						27	6									33	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	129	267	1754	1524	489	63	12	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 9.0 NO. OF CASES = 620. AZIMUTH  $\pm$  4.3



STATION 6 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	42	13	131	62	.	.	.	.	.	.	.	.	.	.	248	
1.00 - 1.49	.	13	117	207	180	.	.	6	.	.	.	.	.	.	.	523	
1.50 - 1.99	.	.	48	242	96	27	.	.	.	.	.	.	.	.	.	413	
2.00 - 2.49	.	.	13	131	152	27	13	.	.	.	.	.	.	.	.	336	
2.50 - 2.99	.	.	.	200	124	76	.	.	.	.	.	.	.	.	.	400	
3.00 - 3.49	.	.	.	242	76	27	.	.	.	.	.	.	.	.	.	345	
3.50 - 3.99	.	.	.	117	48	6	.	.	.	.	.	.	.	.	.	171	
4.00 - 4.49	.	.	.	159	48	.	.	.	.	.	.	.	.	.	.	207	
4.50 - 4.99	.	.	.	103	124	.	.	.	.	.	.	.	.	.	.	227	
5.00 - 5.49	.	.	.	13	96	.	.	.	.	.	.	.	.	.	.	109	
5.50 - 5.99	.	.	.	.	62	.	.	.	.	.	.	.	.	.	.	62	
6.00 - 6.49	.	.	.	6	69	6	.	.	.	.	.	.	.	.	.	81	
6.50 - 6.99	.	.	.	.	6	34	.	.	.	.	.	.	.	.	.	40	
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
8.00 - 8.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	27	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	75	191	1551	1181	255	13	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.9 LARGEST HS(METRES) = 9.9 NO. OF CASES = 477. AZIMUTH  $\Sigma$  = 3.3

STATION 6 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	34	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	48	6	131	90	6	.	.	.	.	.	.	.	.	.	281	
1.00 - 1.49	.	.	48	152	193	6	.	6	.	.	.	.	.	.	.	485	
1.50 - 1.99	.	.	62	186	242	27	.	.	.	.	.	.	.	.	.	517	
2.00 - 2.49	.	.	27	186	195	90	6	.	.	.	.	.	.	.	.	502	
2.50 - 2.99	.	.	.	207	138	41	13	20	.	.	.	.	.	.	.	419	
3.00 - 3.49	.	.	.	221	69	41	13	6	.	.	.	.	.	.	.	350	
3.50 - 3.99	.	.	.	166	55	6	6	.	.	.	.	.	.	.	.	233	
4.00 - 4.49	.	.	.	145	41	6	.	.	.	.	.	.	.	.	.	192	
4.50 - 4.99	.	.	.	69	96	6	.	.	.	.	.	.	.	.	.	171	
5.00 - 5.49	.	.	.	13	69	.	.	.	.	.	.	.	.	.	.	82	
5.50 - 5.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	41	34	.	.	.	.	.	.	.	.	75	
6.50 - 6.99	.	.	.	.	.	.	34	13	.	.	.	.	.	.	.	47	
7.00 - 7.49	.	.	.	.	.	.	13	27	.	.	.	.	.	.	.	40	
7.50 - 7.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	82	143	1482	1287	341	57	32	3	6	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 9.8 NO. OF CASES = 501. AZIMUTH  $\Sigma$  = 3.5

STATION 6 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	5.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		13		27												40	
0.50 - 0.99		110	13	103	55	13										294	
1.00 - 1.49			6	34	311	280	55									686	
1.50 - 1.99				69	214	159	34									474	
2.00 - 2.49				41	207	159	117									524	
2.50 - 2.99					249	96	69									420	
3.00 - 3.49					277	55	27	13								372	
3.50 - 3.99					180	62		13	6							261	
4.00 - 4.49					207	41	20	6	5							273	
4.50 - 4.99					48	95	6		6							150	
5.00 - 5.49					55	103	6	6								170	
5.50 - 5.99					41	34										75	
6.00 - 6.49					48	96	20	6								170	
6.50 - 6.99						82	27									109	
7.00 - 7.49					6	27	20									53	
7.50 - 7.99						13	13									26	
8.00 - 8.49							13									13	
8.50 - 8.99								6								6	
9.00 - 9.49						6										12	
9.50 - 9.99																8	
10.00 - 10.49								6								6	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	129	143	1466	1258	452	50	18	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES) = 10.1 NO. OF CASES = 589. AZIMUTH  $\Sigma$  = 4.1



STATION 6 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	13		6													25
0.50 - 0.99		98		6	103	13											212
1.00 - 1.49		34	55	173	55	13											330
1.50 - 1.99			103	152	103	48											406
2.00 - 2.49			34	159	90	62	6										351
2.50 - 2.99				214	48	55	6										323
3.00 - 3.49				373	41	27	6										447
3.50 - 3.99				408	62	6	6										432
4.00 - 4.49				214	180		6										480
4.50 - 4.99					76	124											204
5.00 - 5.49					55	159	6										220
5.50 - 5.99					20	200											220
6.00 - 6.49					6	117	13										136
6.50 - 6.99						34	55										89
7.00 - 7.49					6	13	6										25
7.50 - 7.99							13										13
8.00 - 8.49							6										6
8.50 - 8.99							6										6
9.00 - 9.49							6										6
9.50 - 9.99							13										13
10.00 - 10.49							6										6
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	157	198	1945	1245	342	30	0	0	0	0	0	0	0	0	0	9

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 10.2 NO. OF CASES = 572. AZIMUTH  $\Sigma$  = 4.0

STATION 6 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		41	20												13
0.50 - 0.99		55	13	41	20												129
1.00 - 1.49		6	83	103	110												302
1.50 - 1.99			62	131	62	6											261
2.00 - 2.49			27	76	83	4	20										212
2.50 - 2.99				6	339	55	13	13									424
3.00 - 3.49					450	13		6									469
3.50 - 3.99					339	48	6										393
4.00 - 4.49					214	55	6										275
4.50 - 4.99					159	173											332
5.00 - 5.49					48	96											144
5.50 - 5.99					13	20											33
6.00 - 6.49						76	6										82
6.50 - 6.99						34	13										47
7.00 - 7.49						27	13										40
7.50 - 7.99						6	20										26
8.00 - 8.49						6	20										26
8.50 - 8.99							13										13
9.00 - 9.49							6										13
9.50 - 9.99							13	6									19
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	74	141	1913	884	128	64	0	0	0	0	0	0	0	6	0	8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.5 LARGEST HS(METRES)= 9.8 NO. OF CASES = 475. AZIMUTH  $\Sigma$  = 3.3

STATION 6 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13															13
0.50 - 0.99		96	27		6												129
1.00 - 1.49		13	96	48	48												205
1.50 - 1.99			96	62	34	27											213
2.00 - 2.49			55	76	20	48											159
2.50 - 2.99				131	20	27	6										184
3.00 - 3.49				214	6	20											240
3.50 - 3.99				249	20												269
4.00 - 4.49				90	76												166
4.50 - 4.99				48	76												124
5.00 - 5.49				13	62												75
5.50 - 5.99					34												34
6.00 - 6.49																	0
6.50 - 6.99						13											13
7.00 - 7.49						13											13
7.50 - 7.99						6											12
8.00 - 8.49						6											6
8.50 - 8.99																	6
9.00 - 9.49																	6
9.50 - 9.99																	6
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	122	268	931	414	160	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 9.6 NO. OF CASES = 278. AZIMUTH  $\Sigma$  = 1.9



STATION 6 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X: 10) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	48	34	41	20	.	.	.	.	.	.	.	.	.	.	.	143
1.00 - 1.49	.	6	180	48	20	6	.	.	.	.	.	.	.	.	.	.	260
1.50 - 1.99	.	.	110	15	41	20	.	.	.	.	.	.	.	.	.	.	184
2.00 - 2.49	.	.	55	48	41	27	.	.	.	.	.	.	.	.	.	.	171
2.50 - 2.99	.	.	.	131	20	27	.	.	.	.	.	.	.	.	.	.	172
3.00 - 3.49	.	.	.	131	6	6	.	.	.	.	.	.	.	.	.	.	143
3.50 - 3.99	.	.	.	166	6	6	.	.	.	.	.	.	.	.	.	.	178
4.00 - 4.49	.	.	.	90	27	6	.	.	.	.	.	.	.	.	.	.	123
4.50 - 4.99	.	.	.	41	41	.	.	.	.	.	.	.	.	.	.	.	82
5.00 - 5.49	.	.	.	.	62	.	.	.	.	.	.	.	.	.	.	.	62
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19
7.50 - 7.99	.	.	.	.	6	41	.	.	.	.	.	.	.	.	.	.	47
8.00 - 8.49	.	.	.	.	20	76	.	.	.	.	.	.	.	.	.	.	96
8.50 - 8.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41
9.00 - 9.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	54	379	709	349	263	18	0	0	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4 LARGEST HS(METRES)= 9.2 NO. OF CASES = 260. AZIMUTH % = 1.8

STATION 6 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41
0.50 - 0.99	.	90	41	20	.	.	.	.	.	.	.	.	.	.	.	.	151
1.00 - 1.49	.	6	166	27	13	.	.	.	.	.	.	.	.	.	.	.	212
1.50 - 1.99	.	.	117	27	27	13	.	.	.	.	.	.	.	.	.	.	184
2.00 - 2.49	.	.	48	27	13	20	.	13	.	.	.	.	.	.	.	.	121
2.50 - 2.99	.	.	.	173	6	13	.	.	.	.	.	.	.	.	.	.	173
3.00 - 3.49	.	.	.	173	6	.	.	.	.	.	.	.	.	.	.	.	173
3.50 - 3.99	.	.	.	48	13	.	.	.	.	.	.	.	.	.	.	.	61
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	19
4.50 - 4.99	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	.	33
5.00 - 5.49	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13
6.00 - 6.49	.	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	137	372	528	14	64	0	13	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 8.0 NO. OF CASES = 190. AZIMUTH % = 1.3

STATION 6 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	48	.	6	.	.	.	.	.	.	.	.	.	.	.	.	54
0.50 - 0.99	.	48	20	13	.	.	.	.	.	.	.	.	.	.	.	.	81
1.00 - 1.49	.	13	96	6	117	.	.	.	.	.	.	.	.	.	.	.	232
1.50 - 1.99	.	.	27	13	13	.	.	.	.	.	.	.	.	.	.	.	40
2.00 - 2.49	.	.	20	48	13	6	.	.	.	.	.	.	.	.	.	.	87
2.50 - 2.99	.	.	.	117	.	.	.	.	.	.	.	.	.	.	.	.	123
3.00 - 3.49	.	.	.	124	.	.	.	.	.	.	.	.	.	.	.	.	124
3.50 - 3.99	.	.	.	69	.	.	.	.	.	.	.	.	.	.	.	.	69
4.00 - 4.49	.	.	.	34	20	.	.	.	.	.	.	.	.	.	.	.	54
4.50 - 4.99	.	.	.	27	34	.	.	.	.	.	.	.	.	.	.	.	61
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	109	163	450	229	6	0	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 7.4 NO. OF CASES = 142. AZIMUTH % = 1.0



# STATION 6 FOR ALL DIRECTIONS IN SEASON 1

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	12.9	13.0-	14.9	15.0-	16.9	17.0-	18.9	19.0-	
0.0-	71	166	71	75	29	29	29	6	6	1	4	2	2	2	1	1	1	113
0.50	166	71	75	375	207	207	207	207	207	23	23	23	23	23	23	23	23	1053
1.00	71	71	75	573	501	501	501	426	426	96	96	96	96	96	96	96	96	1697
1.50	71	71	75	474	484	484	484	345	345	110	110	110	110	110	110	110	110	1432
2.00	71	71	75	177	488	488	488	382	382	144	144	144	144	144	144	144	144	1238
2.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	1235
3.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	1021
3.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	675
4.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	499
4.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	352
5.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	210
5.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	127
6.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	112
6.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	65
7.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	31
7.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	29
8.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	21
8.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	17
9.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	6
9.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	8
10.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
10.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
11.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
11.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
12.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
12.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
13.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
13.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
14.00	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
14.50	71	71	75	177	488	488	488	211	211	144	144	144	144	144	144	144	144	0
TOTAL	4	515	1317	4355	2536	900	152	100	2	0	0	0	0	0	0	0	0	24.7

STATION 6 AVERAGE HS(METRES)= 2.5 LARGEST HS(METRES)= 10.2 TOTAL CASES= 14440. SEASONAL %= 24.7



STATION 6 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	-	54	-	13	-	-	-	-	-	-	-	-	-	-	-	67	
0.50-0.99	-	144	13	48	6	-	-	-	-	-	-	-	-	-	-	211	
1.00-1.49	-	41	137	75	75	-	-	-	-	-	-	-	-	-	-	328	
1.50-1.99	-	-	103	34	6	-	-	-	-	-	-	-	-	-	-	143	
2.00-2.49	-	-	27	13	-	-	-	-	-	-	-	-	-	-	-	40	
2.50-2.99	-	-	6	41	-	-	-	-	-	-	-	-	-	-	-	47	
3.00-3.49	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
3.50-3.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.00-4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50-4.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.00-5.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.50-5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00-6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50-6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00-7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50-7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00-8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50-8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00-9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50-9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00-10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50-10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00-11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50-11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00-12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50-12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00-13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50-13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00-14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50-14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	0	239	286	262	87	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.0 NO. OF CASES = 129 AZIMUTH x = 0.9																	

STATION 6 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	34	.	54	.	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	192	13	61	123	.	.	.	.	.	.	.	.	.	.	389	
1.00 - 1.49	.	27	178	34	20	.	.	.	.	.	.	.	.	.	.	259	
1.50 - 1.99	.	.	41	13	6	.	.	.	.	.	.	.	.	.	.	80	
2.00 - 2.49	.	.	27	41	.	.	.	.	.	.	.	.	.	.	.	68	
2.50 - 2.99	.	.	.	68	.	.	.	.	.	.	.	.	.	.	.	68	
3.00 - 3.49	.	.	.	13	.	6	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	253	259	270	149	4	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGE T HS(METRES)= 3.8 NO. OF CASES = 139. AZIMUTH x = 1.0																	

STATION 6 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	54			315	20																								462	
0.50 - 0.99		267	27		693	1153	42																							2222	
1.00 - 1.49		20	116		109	467	157																							869	
1.50 - 1.99			96		6	75	75																							252	
2.00 - 2.49			13		6	6																								25	
2.50 - 2.99					41																									41	
3.00 - 3.49					41																									41	
3.50 - 3.99					34																									34	
4.00 - 4.49					20																									20	
4.50 - 4.99					6																									6	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	341	252	1271	1721	314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 572. AZIMUTH X = 3.9																															



STATION 6 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	82		130	48											294	
0.50 - 0.99		247	54	755	542	20										1618	
1.00 - 1.49		13	103	185	164	27										492	
1.50 - 1.99		13	116	48												177	
2.00 - 2.49			27	20	6											53	
2.50 - 2.99				41		6										47	
3.00 - 3.49				6												6	
3.50 - 3.99				13	6											19	
4.00 - 4.49				13												13	
4.50 - 4.99				6	6											12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	355	300	1217	772	53	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 400. AZIMUTH  $\bar{x}$  = 2.7

STATION 6 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	82	.	309	.	.	.	.	.	.	.	.	.	.	.	404	
0.50 - 0.99	.	206	6	535	199	.	.	.	.	.	.	.	.	.	.	946	
1.00 - 1.49	.	27	61	89	54	6	.	.	.	.	.	.	.	.	.	237	
1.50 - 1.99	.	.	61	34	6	.	.	.	.	.	.	.	.	.	.	101	
2.00 - 2.49	.	.	20	20	13	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	75	.	.	.	.	.	.	.	.	.	.	.	75	
3.00 - 3.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	315	148	1094	290	6	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.0 NO. OF CASES = 274. AZIMUTH  $\bar{x}$  = 1.9

STATION 6 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	89		164												266	
0.50 - 0.99		329		171	61											561	
1.00 - 1.49		61	137	109	89	6										402	
1.50 - 1.99		6	75	20	6											107	
2.00 - 2.49			20	41	6											67	
2.50 - 2.99				54	20											74	
3.00 - 3.49					6											12	
3.50 - 3.99																0	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	485	232	571	194	6	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.3 NO. OF CASES = 221. AZIMUTH  $\bar{x}$  = 1.5



STATION 6 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	61	.	116	27	.	.	.	.	.	.	.	.	.	.	210	
0.50 - 0.99	.	391	34	89	20	.	.	.	.	.	.	.	.	.	.	534	
1.00 - 1.49	.	82	329	41	48	.	.	.	.	.	.	.	.	.	.	500	
1.50 - 1.99	.	.	75	13	41	.	.	.	.	.	.	.	.	.	.	129	
2.00 - 2.49	.	.	13	.	13	6	.	.	.	.	.	.	.	.	.	66	
2.50 - 2.99	.	.	.	34	34	6	.	.	.	.	.	.	.	.	.	74	
3.00 - 3.49	.	.	.	68	.	.	.	.	.	.	.	.	.	.	.	68	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	534	451	414	214	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 6.5    NO. OF CASES = 240.    AZIMUTH % = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 240. AZIMUTH  $\Sigma$  = 1.6

STATION 6 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	2.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	116	.	68	.	.	.	.	.	.	.	.	.	.	.	190	
0.50 - 0.99	.	391	82	123	13	.	.	.	.	.	.	.	.	.	.	609	
1.00 - 1.49	.	41	247	27	13	.	.	.	.	.	.	.	.	.	.	328	
1.50 - 1.99	.	.	157	13	27	.	.	.	.	.	.	.	.	.	.	197	
2.00 - 2.49	.	.	20	20	20	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	.	41	6	.	.	.	.	.	.	.	.	.	47	
3.00 - 3.49	.	.	.	54	13	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	548	506	365	98	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 5.1      NO. OF CASES = 224.      AZIMUTH % = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.1 NO. OF CASES = 224. AZIMUTH  $\Sigma$  = 1.5

STATION 6 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	13	75		54	13	.	.	.	.	.	.	.	.	.	.	155	
0.50-0.99	.	226	54	109	20	.	.	.	.	.	.	.	.	.	.	409	
1.00-1.49	.	34	178	61	6	6	.	.	.	.	.	.	.	.	.	285	
1.50-1.99	.	.	178	6	6	.	.	.	.	.	.	.	.	.	.	190	
2.00-2.49	.	.	.	48	13	6	.	.	.	.	.	.	.	.	.	67	
2.50-2.99	.	.	.	34	.	6	.	.	.	.	.	.	.	.	.	49	
3.00-3.49	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
3.50-3.99	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
4.00-4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50-4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	335	410	407	70	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 5.0      NO. OF CASES = 185.      AZIMUTH x = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 185. AZIMUTH  $\Sigma$  = 1.3



STATION 6 SEASON 2 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	123		48												184	
0.50 - 0.99		274	34	206	34											548	
1.00 - 1.49		34	109	61	20											224	
1.50 - 1.99			68	13	13											94	
2.00 - 2.49			41	27	6	6										80	
2.50 - 2.99				20	13											33	
3.00 - 3.49				13												13	
3.50 - 3.99				6												6	
4.00 - 4.49				27	6											33	
4.50 - 4.99					20											20	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	431	252	421	112	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 5.3    NO. OF CASES = 182.    AZIMUTH x = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.0 NO. OF CASES = 182. AZIMUTH % = 1.3

STATION 6 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	110		75												191	
0.50 - 0.99	.	398	54	137	27	.	.	.	.	.	.	.	.	.	.	616	
1.00 - 1.49	.	54	192	34	34	.	.	.	.	.	.	.	.	.	.	314	
1.50 - 1.99	.		103	75	41	.	.	.	.	.	.	.	.	.	.	219	
2.00 - 2.49	.		13	54	20	13	.	.	.	.	.	.	.	.	.	100	
2.50 - 2.99	.			48	6	6	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.			6	13	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.			13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.				6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.			6	13	.	6	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.				.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.				.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	568	362	448	166	19	6	0	0	0	0	0	0	0	0	C	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.7      NO. OF CASES = 231.      AZIMUTH z = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.7 NO. OF CASES = 231. AZIMUTH % = 1.6

STATION 6 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	13	144	.	103												260	
0.50	- 0.99		295	27	254	68											644	
1.00	- 1.49		34	157	96	123	6										416	
1.50	- 1.99	.	.	54	103	151											308	
2.00	- 2.49				48	61	6										135	
2.50	- 2.99			6	75	6											87	
3.00	- 3.49	.	.	.	41	13											54	
3.50	- 3.99																0	
4.00	- 4.49					20											20	
4.50	- 4.99					6											6	
5.00	- 5.49			.	.	.											0	
5.50	- 5.99	.	.	.	.	.											0	
6.00	- 6.49		.	.	.	.											0	
6.50	- 6.99		.	.	.	.											0	
7.00	- 7.49			.	.	.											0	
7.50	- 7.99	.	.	.	.	.											0	
8.00	- 8.49	.	.	.	.	.											0	
8.50	- 8.99	.	.	.	.	.											0	
9.00	- 9.49	.	.	.	.	.											0	
9.50	- 9.99	.	.	.	.	.											0	
10.00	- 10.49	.	.	.	.	.											0	
10.50	- 10.99	.	.	.	.	.											0	
11.00	- 11.49	.	.	.	.	.											0	
11.50	- 11.99	.	.	.	.	.											0	
12.00	- 12.49	.	.	.	.	.											0	
12.50	- 12.99	.	.	.	.	.											0	
13.00	- 13.49	.	.	.	.	.											0	
13.50	- 13.99	.	.	.	.	.											0	
14.00	- 14.49	.	.	.	.	.											0	
14.50	- 14.99	.	.	.	.	.											0	
TOTAL		13	473	264	720	448	12	0	0	0	0	0	0	0	0	0	0	
AZMUTH CATEGORY AVERAGE HS(METRES) = 1.3		LARGEST HS(METRES)= 4.6		NO. OF CASES = 283.		AZMUTH % = 1.9												

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 283. AZIMUTH % = 1.9



STATION 6 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	27	226				171	20																							444	
0.50 - 0.99		460	48	515	219																									1242	
1.00 - 1.49		6	267	164	151																									588	
1.50 - 1.99			137	54	96																									287	
2.00 - 2.49			61	171	54	27																								313	
2.50 - 2.99			13	75																										88	
3.00 - 3.49																														47	
3.50 - 3.99				34	13																									6	
4.00 - 4.49							6																							0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	27	692	526	1184	553	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 4.0      NO. OF CASES = 441.      AZIMUTH % = 3.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 441. AZIMUTH % = 3.0

STATION 6 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.	- 0.49	20	123	.	267	6	.	.	.	.	.	.	.	.	.	.	416	
0.50	- 0.99	.	460	68	563	309	27	.	.	.	.	.	.	.	.	.	1427	
1.00	- 1.49	.	20	219	267	178	.	.	.	.	.	.	.	.	.	.	684	
1.50	- 1.99	.	.	103	178	226	13	.	.	.	.	.	.	.	.	.	520	
2.00	- 2.49	.	.	54	103	109	48	.	.	.	.	.	.	.	.	.	314	
2.50	- 2.99	.	.	13	75	20	41	.	.	.	.	.	.	.	.	.	149	
3.00	- 3.49	.	.	.	82	.	48	.	.	.	.	.	.	.	.	.	130	
3.50	- 3.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	32	
4.00	- 4.49	.	.	.	27	.	.	27	.	.	.	.	.	.	.	.	54	
4.50	- 4.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
5.00	- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		20	673	457	1582	854	183	40	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3		LARGEST HS(METRES)= 4.8				NO. OF CASES = 567.				AZIMUTH Σ = 3.8								

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 547. AZIMUTH % = 3.8

STATION 6 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	34	151		391	61	54										691	
0.50 - 0.99		377	116	659	164	116										1432	
1.00 - 1.49		41	391	178	109	20										739	
1.50 - 1.99			178	226	192	68										664	
2.00 - 2.49			48	137	137	209										528	
2.50 - 2.99				109	34	20	6									169	
3.00 - 3.49				96	6	20	13									135	
3.50 - 3.99				41	6	13	6									66	
4.00 - 4.49																0	
4.50 - 4.99						6	6									12	
5.00 - 5.49						6										6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	569	733	1837	709	529	31	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.1    NO. OF CASES = 650.    AZIMUTH X = 4.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.1 NO. OF CASES = 650. AZIMUTH % = 4.5



STATION 6 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	20	116			233	109	27																							505	
0.50 - 0.99		384	34	460	446	89																								1413	
1.00 - 1.49		41	302	309	185	34																								871	
1.50 - 1.99			144	254	151	103																								652	
2.00 - 2.49			41	123	54	82																								300	
2.50 - 2.99				13	123	6	13	27																						182	
3.00 - 3.49				6	54	13	13	13																						99	
3.50 - 3.99					6	6	6																							18	
4.00 - 4.49					6	6	27																							39	
4.50 - 4.99					6		20	6																						32	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	541	540	1574	976	414	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 606. AZIMUTH x = 4.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 606. AZIMUTH  $\Sigma$  = 4.2

STATION 6 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.6-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	27	192	.	.	157	48	20	.	.	6	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	477	
0.50 - 0.99	.	570	68	494	604	240	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2017	
1.00 - 1.49	20	54	377	432	206	114	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1231	
1.50 - 1.99	6	.	196	350	192	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	795	
2.00 - 2.49	.	.	116	178	103	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	445	
2.50 - 2.99	.	.	41	164	61	68	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	334	
3.00 - 3.49	.	.	.	89	61	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	174	
3.50 - 3.99	.	.	.	27	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	6	6	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	
4.50 - 4.99	.	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	53	816	801	1897	1293	579	79	6	6	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 810. AZIMUTH  $\Sigma$  = 5.6

STATION 6 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	48	199	.	.	425	151	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	836	
0.50 - 0.99	6	515	88	467	473	178	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1720		
1.00 - 1.49	.	75	.	487	322	315	13	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1239		
1.50 - 1.99	.	.	.	226	254	34	68	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29		
2.00 - 2.49	.	.	.	89	137	68	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	214		
2.50 - 2.99	.	.	.	13	178	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	218		
3.00 - 3.49	.	.	.	6	130	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	145		
3.50 - 3.99	.	.	.	.	48	13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67		
4.00 - 4.49	.	.	.	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
5.00 - 5.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	54	789	889	1973	1100	285	73	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.2 NO. OF CASES = 755. AZIMUTH  $\Sigma$  = 5.2



STATION 6 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECOND5)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	295		219	13											554	
0.50 - 0.99		837	130	446	192	157										1762	
1.00 - 1.49		82	776	192	61	89	6									1206	
1.50 - 1.99			329	295	61	34										719	
2.00 - 2.49			103	130	54											287	
2.50 - 2.99				192	13	6										217	
3.00 - 3.49				130	13											143	
3.50 - 3.99						82	6									94	
4.00 - 4.49				41												41	
4.50 - 4.99					6		6									12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	1214	1344	1733	413	252	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.8      NO. OF CASES = 736.      AZIMUTH x = 5.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 736. AZIMUTH  $\Sigma$  = 5.1

STATION 6 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(Y1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	267	.	68	13	.	.	.	.	.	.	.	6	.	.	374	
0.50 - 0.99	.	583	116	370	109	48	.	.	.	.	.	.	.	.	.	1226	
1.00 - 1.49	.	68	521	322	54	41	.	.	.	.	.	.	.	.	.	1006	
1.50 - 1.99	.	.	322	377	109	68	34	.	.	.	.	.	.	.	.	910	
2.00 - 2.49	.	.	82	130	96	6	.	.	.	.	.	.	.	.	.	314	
2.50 - 2.99	.	.	6	116	20	.	.	.	.	.	.	.	.	.	.	142	
3.00 - 3.49	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	48	20	6	.	.	.	.	.	.	.	.	.	62	
4.00 - 4.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	918	1047	1485	427	175	40	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3 LARGEST L(METRES)= 6.3 NO. OF CASES = 604. AZIMUTH Z = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.1 NO. OF CASES = 604. AZIMUTH  $\Sigma$  = 4.1

STATION 6 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	302	.	96	6	.	.	.	.	.	.	.	.	.	.	445	
0.50 - 0.99	6	1126	274	384	48	.	.	.	.	.	.	.	.	.	.	1838	
1.00 - 1.49	.	61	892	494	75	27	.	.	.	.	.	.	.	.	.	1549	
1.50 - 1.99	.	.	590	473	164	20	34	.	.	.	.	.	.	.	.	1287	
2.00 - 2.49	.	.	171	377	384	.	6	.	.	.	.	.	.	.	.	938	
2.50 - 2.99	.	.	6	418	27	20	.	.	.	.	.	.	.	.	.	471	
3.00 - 3.49	.	.	.	274	41	20	.	.	.	.	.	.	.	.	.	335	
3.50 - 3.99	.	.	.	164	13	.	.	.	.	.	.	.	.	.	.	177	
4.00 - 4.49	.	.	.	13	48	6	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	1495	1933	2699	844	87	40	6	0	0	0	0	0	0	0	0	

NUMBER OF RECORDS AVERAGE W (METRES) = 3.4

LARGEST W (METRES) = 6.3

NO. OF CASES = 1645

AZIMUTH Z = 7.2

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 1645. AZIMUTH  $\Sigma$  = 7.2



STATION 6 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	267		54	6			6								387	
0.50 - 0.99		865	199	811	82	20										1777	
1.00 - 1.49		82	892	473	48											1515	
1.50 - 1.99		27	515	528	130			6								1204	
2.00 - 2.49			144	295	240	34	13	6								732	
2.50 - 2.99				432	13	48										493	
3.00 - 3.49				274	13	75										362	
3.50 - 3.99				219	48											267	
4.00 - 4.49				27	123	6										154	
4.50 - 4.99					34	68		6								108	
5.00 - 5.49					54											54	
5.50 - 5.99					6											6	
6.00 - 6.49						13										13	
6.50 - 6.99																5	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	1241	1750	2947	851	196	25	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.4      NO. OF CASES = 1036.      AZIMUTH x = 7.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.4 NO. OF CASES = 1036. AZIMUTH x = 7.1

STATION 6 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	240		123	6											396	
0.50 - 0.99	6	975	274	485	61	6										1727	
1.00 - 1.49	6	75	831	418	48	6										1384	
1.50 - 1.99			384	377	157	34	13									965	
2.00 - 2.49			116	405	329	54	20	13								937	
2.50 - 2.99				364	48	89										501	
3.00 - 3.49				391	34	144										569	
3.50 - 3.99				224	27	34	13									300	
4.00 - 4.49				41	48	6	13									108	
4.50 - 4.99				27	27											54	
5.00 - 5.49				6	27			6								39	
5.50 - 5.99				13	6			6								25	
6.00 - 6.49								6								0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	39	1290	1605	2796	818	373	59	25	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.8    NO. OF CASES = 1025.    AZIMUTH x = 7.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.8 NO. OF CASES = 1025. AZIMUTH x = 7.0

STATION 6 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	27	240				54																								321	
0.50 - 0.99	6	583	144	281	41																									1055	
1.00 - 1.49	6	75	556	425	61																									1123	
1.50 - 1.99	13	27	254	295	157	41	13																							800	
2.00 - 2.49				89	212	219	41	6																						567	
2.50 - 2.99				6	247	48	75																							396	
3.00 - 3.49					224	75	48																							349	
3.50 - 3.99					164	54																								218	
4.00 - 4.49					34	61																								95	
4.50 - 4.99					20	45																								68	
5.00 - 5.49					6	6																								12	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	52	925	1049	1964	790	205	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 728. AZIMUTH X ± 5.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 728. AZIMUTH x = 5.0



STATION 6 SEASON 2 AZIMUTH(DEGREES)=246.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	36	226		41	20											321	
0.50 - 0.99		631	199	137	61											1028	
1.00 - 1.49		82	515	274	61	6										938	
1.50 - 1.99			240	206	68	6										520	
2.00 - 2.49			68	206	157	54										485	
2.50 - 2.99				288	54	61										403	
3.00 - 3.49				274	34	61										375	
3.50 - 3.99				164	13	6										196	
4.00 - 4.49				61	68											129	
4.50 - 4.99				6	48											54	
5.00 - 5.49					6											6	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	36	932	1022	1657	602	201	12	0	0	0	0	6	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 6.6      NO. OF CASES = 654.      AZIMUTH $\Sigma$ = 4.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.6 NO. OF CASES = 654. AZIMUTH  $\Sigma$  = 4.5

STATION 6 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	164	.	20	.	.	.	.	.	.	.	.	.	.	.	232	
0.50 - 0.99	.	302	68	103	27	.	.	.	.	.	.	.	.	.	.	500	
1.00 - 1.49	.	27	192	68	48	.	.	.	.	.	.	.	.	.	.	335	
1.50 - 1.99	.	.	130	103	68	.	6	.	.	.	.	.	.	.	.	307	
2.00 - 2.49	.	.	54	96	75	27	.	.	.	.	.	.	.	.	.	252	
2.50 - 2.99	.	.	.	137	27	68	.	.	.	.	.	.	.	.	.	232	
3.00 - 3.49	.	.	.	171	27	61	.	.	.	.	.	.	.	.	.	259	
3.50 - 3.99	.	.	.	89	27	20	6	.	.	.	.	.	.	.	.	142	
4.00 - 4.49	.	.	.	89	20	.	.	.	.	.	.	.	.	.	.	109	
4.50 - 4.99	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	493	444	896	352	176	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.9    LARGEST MS(METRES)= 5.9    NO. OF CASES = 335.    AZIMUTH X = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.0 NO. OF CASES = 355. AZIMUTH  $\Sigma$  = 2.4

STATION 6 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	116	.	.	.	.	.	.	.	.	.	.	.	.	.	143	
0.50 - 0.99	.	171	20	75	6	.	.	.	.	.	.	.	.	.	.	272	
1.00 - 1.49	.	6	171	41	68	.	.	.	.	.	.	.	.	.	.	284	
1.50 - 1.99	.	.	82	48	68	.	.	.	.	.	.	.	.	.	.	198	
2.00 - 2.49	.	.	20	61	61	.	.	.	.	.	.	.	.	.	.	142	
2.50 - 2.99	.	.	.	34	20	13	.	.	.	.	.	.	.	.	.	87	
3.00 - 3.49	.	.	.	103	6	6	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	41	13	.	.	.	.	.	.	.	.	.	.	54	
4.50 - 4.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	5	5	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	6	5	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	293	293	461	274	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.7    NO. OF CASES = 203.    AZIMUTH Σ = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.7 NO. OF CASES = 203. AZIMUTH  $\Sigma$  = 1.4



STATION 6 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																			TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9					
0.0 - 0.49	20	82	6	75	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	108
0.50 - 0.99	151	6	75	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	238
1.00 - 1.49	.	61	54	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	155
1.50 - 1.99	.	48	68	62	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	194
2.00 - 2.49	.	6	68	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	128
2.50 - 2.99	.	.	34	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67
3.00 - 3.49	.	.	54	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	81
3.50 - 3.99	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33
4.00 - 4.49	.	.	48	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54
4.50 - 4.99	.	.	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33
5.00 - 5.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	233	121	452	255	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.5 NO. OF CASES = 161. AZIMUTH  $\Sigma$  = 1.1

STATION 6 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																			TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9					
0.0 - 0.49	13	54	.	54	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67
0.50 - 0.99	96	.	.	48	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	177
1.00 - 1.49	.	34	82	48	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	191
1.50 - 1.99	.	34	82	48	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	164
2.00 - 2.49	.	.	34	27	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	102
2.50 - 2.99	.	.	.	61	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	87
3.00 - 3.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33
3.50 - 3.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33
4.00 - 4.49	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40
4.50 - 4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	150	150	379	240	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.3 NO. OF CASES = 140. AZIMUTH  $\Sigma$  = 1.0

STATION 6 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																			TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9					
0.0 - 0.49	13	75	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	115
0.50 - 0.99	.	130	27	20	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	218
1.00 - 1.49	.	6	103	25	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	156
1.50 - 1.99	.	6	34	41	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	162
2.00 - 2.49	.	.	34	39	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	171
2.50 - 2.99	.	.	6	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
3.00 - 3.49	.	.	.	61	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88
3.50 - 3.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40
4.00 - 4.49	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	217	204	373	263	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.0 NO. OF CASES = 158. AZIMUTH  $\Sigma$  = 1.1



STATION 6 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	54		13												73	
0.50 - 0.99		109	13	54												176	
1.00 - 1.49		6	109	41												156	
1.50 - 1.99			61	54	6											121	
2.00 - 2.49			13	20	41											74	
2.50 - 2.99				114	13											129	
3.00 - 3.49				32												82	
3.50 - 3.99				13	13											26	
4.00 - 4.49				13	20											33	
4.50 - 4.99				6	13											19	
5.00 - 5.49					27											27	
5.50 - 5.99				6	6											12	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	169	196	418	165	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 6.5    NO. OF CASES = 139.    AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES) = 6.5 NO. OF CASES = 139. AZIMUTH  $\Sigma$  = 1.0

STATION 6 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	68		13												87	
0.50 - 0.99		96	41	13	20											176	
1.00 - 1.49			89	68	13											170	
1.50 - 1.99			27	68												95	
2.00 - 2.49				48	20											68	
2.50 - 2.99				54												54	
3.00 - 3.49				89	6											95	
3.50 - 3.99				137												137	
4.00 - 4.49				89	54											143	
4.50 - 4.99				13												13	
5.00 - 5.49					20											20	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	164	157	592	140	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4      LARGEST HS(METRES)= 5.9      NO. OF CASES = 137.      AZIMUTH ± = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES) = 5.9 NO. OF CASES = 157. AZIMUTH  $\Sigma$  = 1.1

STATION 6 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	68			20																									108	
0.50 - 0.99		75			27																									102	
1.00 - 1.49		6	82		61																									149	
1.50 - 1.99			75		27	13																								115	
2.00 - 2.49				20	13	27																								60	
2.50 - 2.99					48																									48	
3.00 - 3.49					48																									48	
3.50 - 3.99					42	13																								55	
4.00 - 4.49					13	20																								33	
4.50 - 4.99						6																								6	
5.00 - 5.49																														0	
5.50 - 5.99						6																								6	
6.00 - 6.49						6																								0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	149	177	305	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.2 NO. OF CASES = 110. AZIMUTH Z = 0.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES) = 6.2 NO. OF CASES = 113. AZIMUTH  $\Sigma$  = 0.8



STATION 6 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-32.9		
0.0 - 0.49	6	36		13													53
0.50 - 0.99		212	6	20	6												246
1.00 - 1.49		6	199	82	6	13											304
1.50 - 1.99			6	82	20	6	6										120
2.00 - 2.49				27	48	13											88
2.50 - 2.99					48	6											54
3.00 - 3.49					48												61
3.50 - 3.99					48												48
4.00 - 4.49					6												6
4.50 - 4.99					20												20
5.00 - 5.49																	0
5.50 - 5.99					6												12
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	258	314	372	49	19	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 1.1 NO. OF CASES = 151. AZIMUTH  $\Sigma$  = 1.8

STATION 6 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-32.9		
0.0 - 0.49		61		20													81
0.50 - 0.99		103		20	6												129
1.00 - 1.49		20	61	103	6	6											190
1.50 - 1.99			48	36	6	6											96
2.00 - 2.49			54	41	13	20											128
2.50 - 2.99				157	27												184
3.00 - 3.49				75	6	13											94
3.50 - 3.99				56													56
4.00 - 4.49				20	6												26
4.50 - 4.99				20													20
5.00 - 5.49				27													27
5.50 - 5.99				6													6
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	184	163	557	37	72	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES) = 5.6 NO. OF CASES = 150. AZIMUTH  $\Sigma$  = 1.0

STATION 6 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-32.9		
0.0 - 0.49	6	34		6													46
0.50 - 0.99		116	28	48	13												197
1.00 - 1.49		13	82	34	13												142
1.50 - 1.99			82	20													102
2.00 - 2.49			48	27	6												81
2.50 - 2.99				68													68
3.00 - 3.49				75		13											88
3.50 - 3.99				27													27
4.00 - 4.49																	0
4.50 - 4.99				27													27
5.00 - 5.49				13													13
5.50 - 5.99				13													13
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	163	232	358	52	13	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES) = 5.7 NO. OF CASES = 119. AZIMUTH  $\Sigma$  = 0.8



# STATION 6 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	2.9	3.0-	4.9	5.0-	6.9	7.0-	8.9	10.9	12.9	13.0-	14.9	15.0-	16.9	17.0-	18.9	19.0-	
0.0-	71	470	330	235	388	57	10	1	1	1	1	1	1	1	1	1	1	999
0.50	4	133	102	293	583	524	98	5	5	5	5	5	5	5	5	5	5	3145
1.00	2	159	102	293	583	524	98	5	5	5	5	5	5	5	5	5	5	2098
1.50	1	9	546	482	549	59	12	12	12	12	12	12	12	12	12	12	12	1358
2.00	1	1	175	353	353	258	71	4	4	4	4	4	4	4	4	4	4	863
2.50	1	1	14	417	417	61	57	3	3	3	3	3	3	3	3	3	3	555
3.00	1	1	1	327	327	48	57	4	4	4	4	4	4	4	4	4	4	437
3.50	1	1	1	184	184	55	11	6	6	6	6	6	6	6	6	6	6	236
4.00	1	1	1	176	176	35	11	4	4	4	4	4	4	4	4	4	4	141
4.50	1	1	1	31	31	19	4	4	4	4	4	4	4	4	4	4	4	74
5.00	1	1	1	16	16	10	1	1	1	1	1	1	1	1	1	1	1	30
5.50	1	1	1	6	6	6	1	1	1	1	1	1	1	1	1	1	1	16
6.00	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	7
6.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
7.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
7.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
8.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
8.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
9.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
9.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
10.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
10.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
11.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
11.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
12.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
12.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
13.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
13.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
14.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
14.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
TOTAL	78	1942	1992	3808	1654	435	48	2	0	0	0	0	0	0	0	0	0	0

STATION 6 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 6.6 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 6 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	40	54		27													121
0.50 - 0.99		298	33	13													350
1.00 - 1.49		13	115	27	13												168
1.50 - 1.99			33														33
2.00 - 2.49			13	13													26
2.50 - 2.99				61													61
3.00 - 3.49				33													33
3.50 - 3.99				20													20
4.00 - 4.49				33													33
4.50 - 4.99				13													13
5.00 - 5.49																	0
5.50 - 5.99				6	20												26
6.00 - 6.49					27												27
6.50 - 6.99					13												13
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	40	365	194	246	79	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.6 NO. OF CASES = 138. AZIMUTH  $\Sigma$  = 0.9

STATION 6 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	54	74		6													134
0.50 - 0.99		353	33	95	197												678
1.00 - 1.49		6	135	40	129												310
1.50 - 1.99		6	40	20	6												72
2.00 - 2.49			6	27													33
2.50 - 2.99				115													115
3.00 - 3.49				67													67
3.50 - 3.99				67	13												80
4.00 - 4.49				13	13												26
4.50 - 4.99				13	27												40
5.00 - 5.49				6	27												33
5.50 - 5.99					20												20
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	54	439	214	469	438	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 240. AZIMUTH  $\Sigma$  = 1.6

STATION 6 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	61	149		465	135												1010
0.50 - 0.99		366	33	2004	2404	108											4915
1.00 - 1.49		27	210	101	910	230											1478
1.50 - 1.99			54	27	40	54											175
2.00 - 2.49			13														13
2.50 - 2.99				33													33
3.00 - 3.49				61													61
3.50 - 3.99				101													101
4.00 - 4.49				6	20												26
4.50 - 4.99				20	6												26
5.00 - 5.49				6	6												12
5.50 - 5.99					20												20
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	61	542	310	3024	3547	392	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 6.0 NO. OF CASES = 1162. AZIMUTH  $\Sigma$  = 7.9



STATION 6 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	40	129		489	115	61											834
0.50 - 0.99		455	81	1555	570	27											2688
1.00 - 1.49		40	169	258	143	131											731
1.50 - 1.99			74	33	20	40											167
2.00 - 2.49			13														40
2.50 - 2.99				33													33
3.00 - 3.49				40													40
3.50 - 3.99				54													54
4.00 - 4.49				20	13												33
4.50 - 4.99				13													13
5.00 - 5.49																	0
5.50 - 5.99				6	6												12
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	40	424	337	2528	887	229	0	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.6 NO. OF CASES = 686. AZIMUTH  $\bar{x}$  = 4.7

STATION 6 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	142		421	74	27	13										683
0.50 - 0.99		421	47	835	169	27											1499
1.00 - 1.49			285	156	95	101											664
1.50 - 1.99		6	115	74	33												228
2.00 - 2.49			33	95	40												166
2.50 - 2.99				74	27												101
3.00 - 3.49				6	6												12
3.50 - 3.99				13													13
4.00 - 4.49				6													6
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99					13												13
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	596	480	1680	457	155	13	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.7 NO. OF CASES = 501. AZIMUTH  $\bar{x}$  = 3.4

STATION 6 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	210		135	61												419
0.50 - 0.99		489	81	441	67												1078
1.00 - 1.49		61	344	129	67												623
1.50 - 1.99			101	74	54												235
2.00 - 2.49			47	108	61												214
2.50 - 2.99				88	27												115
3.00 - 3.49				54	40												94
3.50 - 3.99				6	13	20											39
4.00 - 4.49				13		6											19
4.50 - 4.99				6		13											19
5.00 - 5.49					6												6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	746	595	1060	390	39	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.3 NO. OF CASES = 424. AZIMUTH  $\bar{x}$  = 2.9



STATION 6 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PFRIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	142	.	176	13	.	.	.	.	.	.	.	.	.	.	344	
0.50 - 0.99	.	468	129	244	163	.	.	.	.	.	.	.	.	.	.	1004	
1.00 - 1.49	.	47	285	95	13	.	.	.	.	.	.	.	.	.	.	440	
1.50 - 1.99	.	.	40	20	13	.	.	.	.	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	32	
2.50 - 2.99	.	.	13	.	95	.	.	.	.	.	.	.	.	.	.	95	
3.00 - 3.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	657	467	708	227	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.7 NO. OF CASES = 307. AZIMUTH  $\Sigma$  = 2.1

STATION 6 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL												
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		13.0- 14.9		15.0- 16.9		17.0- 18.9			19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	47	203	.	.	81	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	343
0.50 - 0.99	.	326	88	237	95	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	746	
1.00 - 1.49	.	40	258	61	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	372	
1.50 - 1.99	.	.	88	33	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	127	
2.00 - 2.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	66	
2.50 - 2.99	.	.	27	33	61	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	569	461	531	165	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 264. AZIMUTH  $\Sigma$  = 1.8

STATION 6 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	135		156	33											357	
0.50 - 0.99		339	54	230	169											792	
1.00 - 1.49		13	217	13	47											290	
1.50 - 1.99			20		20											40	
2.00 - 2.49			6	61	6											73	
2.50 - 2.99				33												33	
3.00 - 3.49						6										6	
3.50 - 3.99				27												27	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99							6									6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	487	297	520	281	0	0	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.9 NO. OF CASES = 241. AZIMUTH  $\Sigma$  = 1.6



STATION 6 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	163		129	54	6										379	
0.50 - 0.99		298	54	190	74											616	
1.00 - 1.49		13	176	101												298	
1.50 - 1.99			67													67	
2.00 - 2.49				20												20	
2.50 - 2.99				27												27	
3.00 - 3.49				13	6											19	
3.50 - 3.99				27												27	
4.00 - 4.49				13												13	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99							6									6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	474	297	520	134	6	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGROY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 5.6 NO. OF CASES = 217. AZIMUTH % = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.6 NO. OF CASES = 217. AZIMUTH  $\Sigma$  = 1.5

STATION 6 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	61	163	.	190	27	6	.	.	.	.	.	.	.	.	.	447	
0.50 - 0.99	.	407	54	244	101	.	.	.	.	.	.	.	.	.	.	806	
1.00 - 1.49	.	20	163	101	6	.	.	.	.	.	.	.	.	.	.	290	
1.50 - 1.99	.	.	54	20	6	.	.	.	.	.	.	.	.	.	.	80	
2.00 - 2.49	.	.	.	27	6	6	.	.	.	.	.	.	.	.	.	45	
2.50 - 2.99	.	.	6	27	13	.	.	.	.	.	.	.	.	.	.	46	
3.00 - 3.49	.	.	.	6	6	13	.	.	.	.	.	.	.	.	.	25	
3.50 - 3.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	61	590	304	614	177	25	6	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.2 NO. OF CASES = 265. AZIMUTH  $\Sigma$  = 1.5

STATION 6 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	149		122	88	6										405	
0.50 - 0.99		285	27	264	149											725	
1.00 - 1.49		6	88	81	13											188	
1.50 - 1.99			27	20	6											53	
2.00 - 2.49			33	74	6	6										119	
2.50 - 2.99				40	27	6	13									86	
3.00 - 3.49				20	27	6		13								66	
3.50 - 3.99					6	13										19	
4.00 - 4.49				27	6			6								39	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	440	175	648	328	37	13	25	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.8 NO. OF CASES = 254. AZIMUTH  $\Sigma$  = 1.7



STATION 6 SEASON 3 AZIMUTH(DEGREES)=128.3 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	28.0- 30.9		
0. - 0.49	74	244		237	47	13										615	
0.50 - 0.99		360	61	292	237	13										963	
1.00 - 1.49		20	95	101	49	54										310	
1.50 - 1.99			40	47	33	6										124	
2.00 - 2.49			33	81	40	27	27									208	
2.50 - 2.99				13	40	20	13									104	
3.00 - 3.49				27	47	20										94	
3.50 - 3.99				6												6	
4.00 - 4.49				13	6			6								25	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	74	624	229	837	490	153	40	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.1    LARGEST NS(METRES)= 4.4    NO. OF CASES = 364.    AZIMUTH Σ = 2.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.4 NO. OF CASES = 364. AZIMUTH  $\Sigma$  = 2.5

STATION 6 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	197	-	523	27	13	-	-	-	-	-	-	-	-	-	887	
0.50 - 0.99	-	373	33	570	237	6	-	-	-	-	-	-	-	-	-	1219	
1.00 - 1.49	-	33	101	217	176	-	6	-	-	-	-	-	-	-	-	533	
1.50 - 1.99	-	-	40	129	149	33	20	-	-	-	-	-	-	-	-	371	
2.00 - 2.49	-	-	-	40	198	312	33	-	-	-	-	-	-	-	-	526	
2.50 - 2.99	-	-	-	6	81	149	81	-	-	-	-	-	-	-	-	323	
3.00 - 3.49	-	-	-	-	6	40	61	-	-	-	-	-	-	-	-	113	
3.50 - 3.99	-	-	-	-	4	13	-	6	-	-	-	-	-	-	-	25	
4.00 - 4.49	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	12	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	47	603	220	1646	1109	227	71	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.2    NO. OF CASES = 582.    AZIMUTH z = 4.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.2 NO. OF CASES = 382. AZIMUTH  $\Sigma$  = 4.0

STATION 6 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	129		692	88	20	.	.	.	.	.	.	.	.	.	969	
0.50 - 0.99	.	360	61	842	441	40	20	.	.	.	.	.	.	.	.	1764	
1.00 - 1.49	.	27	210	217	203	27	20	13	.	.	.	.	.	.	.	717	
1.50 - 1.99	.	.	95	129	163	40	6	.	.	.	.	.	.	.	.	435	
2.00 - 2.49	.	.	20	88	81	20	.	.	.	.	.	.	.	.	.	209	
2.50 - 2.99	.	.	6	81	20	6	13	.	.	.	.	.	.	.	.	126	
3.00 - 3.49	.	.	.	27	61	.	6	.	.	.	.	.	.	.	.	94	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	13	6	13	.	.	.	.	.	.	.	.	.	32	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	516	392	2095	1075	166	65	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.6    NO. OF CASES = 645.    AZIMUTH % = 4.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.6 NO. OF CASES = 645. AZIMUTH  $\Sigma$  = 4.4



STATION 5 SEASON 3 AZIMUTH(DEGREES)=158.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.49	20	122	.	611	264	6	.	.	.	.	.	.	.	.	.	1023	
0.50- 0.99	.	258	33	889	706	54	.	.	.	.	.	.	.	.	.	1940	
1.00- 1.49	.	13	115	108	394	115	.	.	.	.	.	.	.	.	.	745	
1.50- 1.99	.	.	67	74	88	40	.	.	.	.	.	.	.	.	.	269	
2.00- 2.49	.	.	20	40	.	13	.	.	.	.	.	.	.	.	.	73	
2.50- 2.99	.	.	.	27	6	27	6	.	.	.	.	.	.	.	.	66	
3.00- 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50- 3.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.00- 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50- 4.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
5.00- 5.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
5.50- 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.00- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	393	235	1762	1463	280	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 5.5    NO. OF CASES = 618.    AZIMUTH X = 4.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.5 NO. OF CASES = 618. AZIMUTH  $\bar{x}$  = 4.2

STATION 6 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	40	197	.	1066	421	13	13	.	.	.	.	.	.	.	.	1750	
0.50 - 0.99	.	726	33	1025	658	174	.	.	.	.	.	.	.	.	.	2618	
1.00 - 1.49	.	67	366	224	190	61	13	.	.	.	.	.	.	.	.	921	
1.50 - 1.99	.	.	149	163	163	40	33	.	.	.	.	.	.	.	.	548	
2.00 - 2.49	.	.	.	33	88	6	54	.	.	.	.	.	.	.	.	181	
2.50 - 2.99	.	.	.	.	88	6	13	.	.	.	.	.	.	.	.	107	
3.00 - 3.49	.	.	.	.	27	6	40	.	.	.	.	.	.	.	.	79	
3.50 - 3.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	990	581	2714	1450	350	112	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.3 NO. OF CASES = 921. AZIMUTH X = 6.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.3 NO. OF CASES = 721. AZIMUTH  $\bar{x}$  = 6.3

STATION 6 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	33	244	.	1759	529	210	13	61	.	.	.	.	.	.	.	2849	
0.50 - 0.99	.	570	81	1358	1514	394	67	.	.	.	.	.	.	.	.	3984	
1.00 - 1.49	.	61	427	285	360	81	.	.	.	.	.	.	.	.	.	1214	
1.50 - 1.99	.	.	197	203	33	.	.	.	.	.	.	.	.	.	.	433	
2.00 - 2.49	.	.	54	101	13	40	.	.	.	.	.	.	.	.	.	208	
2.50 - 2.99	.	.	.	54	20	40	.	.	.	.	.	.	.	.	.	114	
3.00 - 3.49	.	.	.	27	.	20	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	875	759	3827	2475	785	80	61	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.9 NO. OF CASES = 1312. AZIMUTH  $\bar{x}$  = 8.9



STATION 4 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	264	.	258	61	20	.	.	.	.	.	.	.	.	.	630	
0.50 - 0.99	.	801	122	271	312	353	13	.	.	.	.	.	.	.	.	1872	
1.00 - 1.49	.	81	.	550	156	40	74	.	.	.	.	.	.	.	.	901	
1.50 - 1.99	.	.	210	101	27	.	.	.	.	.	.	.	.	.	.	338	
2.00 - 2.49	.	.	6	81	.	.	.	.	.	.	.	.	.	.	.	87	
2.50 - 2.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	54	
3.00 - 3.49	.	.	.	13	.	13	.	.	.	.	.	.	.	.	.	26	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	1146	888	954	465	460	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.7      NO. OF CASES = 584.      AZIMUTH x = 4.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 584. AZIMUTH  $\Sigma$  = 4.0

STATION 4 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	13	230				108		54																						405	
0.50-0.99		652	122	217		108	176	6																						1281	
1.00-1.49		67	427	244		74	81	27																						920	
1.50-1.99			197	237		6		33																						473	
2.00-2.49				13	88																									101	
2.50-2.99					47																									47	
3.00-3.49						54																								54	
3.50-3.99						27	6																							33	
4.00-4.49						6																								6	
4.50-4.99																														0	
5.00-5.49							6																							6	
5.50-5.99																														0	
6.00-6.49																														0	
6.50-6.99																														0	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	13	949	759	1028		254	257	66		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 5.1      NO. OF CASES = 492.      AZIMUTH % = 3.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.1 NO. OF CASES = 492. AZIMUTH  $\Sigma$  = 3.3

STATION 4 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	305		20	6						6					357	
0.50 - 0.99		1270	271	434	47	33										2055	
1.00 - 1.49		81	1182	373	61	6	6									1709	
1.50 - 1.99			427	203	61											691	
2.00 - 2.49			88	142	54											284	
2.50 - 2.99				197	6											203	
3.00 - 3.49				81	6											93	
3.50 - 3.99				20	13											33	
4.00 - 4.49				6	27											33	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	1656	1968	1482	281	45	6	0	0	0	6	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 5.6      NO. OF CASES = 807.      AZIMUTH % = 5.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.6 NO. OF CASES = 807. AZIMUTH  $\Sigma$  = 5.5



STATION 6 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	61	169				27	20																							277	
0.50 - 0.99		1114	298	203	21																									1496	
1.00 - 1.49		115	1379	271	101																									1866	
1.50 - 1.99		20	557	529	135																									1221	
2.00 - 2.49			169	244	237	6																								656	
2.50 - 2.99			6	292	83	27																								413	
3.00 - 3.49				129		20																								149	
3.50 - 3.99				13	6	6																								25	
4.00 - 4.49				20	6																									26	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	61	1418	2409	1708	674	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.3      NO. CF CASES = 934.      AZIMUTH X = 6.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.3 NO. OF CASES = 934. AZIMUTH X = 6.3

STATION 6 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	285			6											318	
0.50 - 0.99		1182	258	278	129											1847	
1.00 - 1.49		88	1141	407	61											1697	
1.50 - 1.99			434	414	135											983	
2.00 - 2.49			95	244	380	6										725	
2.50 - 2.99				312	54	33										399	
3.00 - 3.49				88	13	27										128	
3.50 - 3.99				29	6											26	
4.00 - 4.49				6	6	6										18	
4.50 - 4.99																0	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	1555	1928	1775	790	72	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.5    NO. OF CASES = 988    AZIMUTH X = 6.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.5 NO. OF CASES = 988. AZIMUTH X = 6.2

STATION 6 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	258														264	
0.50 - 0.99	6	822	129	95	33											1085	
1.00 - 1.49		67	665	142	67											941	
1.50 - 1.99		13	142	244	40											439	
2.00 - 2.49			27	183	122											312	
2.50 - 2.99				88	74											162	
3.00 - 3.49				28												26	
3.50 - 3.99				6	6											12	
4.00 - 4.49				13	6											19	
4.50 - 4.99				6												6	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	1160	963	783	360	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 6.1    NO. OF CASES = 484.    AZIMUTH X = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.1 NO. OF CASES = 484. AZIMUTH X = 3.3



STATION 6 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	237	.	13	11	.	.	.	.	.	.	.	.	.	.	283	
0.50 - 0.99	.	903	190	115	13	.	.	.	.	.	.	.	.	.	.	1221	
1.00 - 1.49	.	142	570	101	33	.	.	.	.	.	.	.	.	.	.	846	
1.50 - 1.99	.	.	203	47	47	.	.	.	.	.	.	.	.	.	.	297	
2.00 - 2.49	.	.	81	67	47	6	.	.	.	.	.	.	.	.	.	201	
2.50 - 2.99	.	.	13	54	13	.	.	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
3.50 - 3.99	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	1282	1057	449	206	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.0 NO. OF CASES = 451. AZIMUTH  $\bar{x}$  = 3.1

STATION 6 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	176	.	.	.	.	.	.	.	.	.	.	.	.	.	182	
0.50 - 0.99	20	536	47	27	.	.	.	.	.	.	.	.	.	.	.	630	
1.00 - 1.49	6	20	210	61	.	.	.	.	.	.	.	.	.	.	.	297	
1.50 - 1.99	.	.	27	61	27	.	.	.	.	.	.	.	.	.	.	115	
2.00 - 2.49	.	.	20	47	.	.	.	.	.	.	.	.	.	.	.	67	
2.50 - 2.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.00 - 3.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	32	732	304	276	39	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 201. AZIMUTH  $\bar{x}$  = 1.4

STATION 6 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	122	.	27	.	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	312	.	33	.	.	.	.	.	.	.	.	.	.	.	345	
1.00 - 1.49	.	.	149	33	.	.	.	.	.	.	.	.	.	.	.	182	
1.50 - 1.99	.	.	40	13	.	.	.	.	.	.	.	.	.	.	.	53	
2.00 - 2.49	.	.	6	3	.	.	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	434	201	138	25	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.9 NO. OF CASES = 120. AZIMUTH  $\bar{x}$  = 0.8



STATION 6 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	74	.	.	.	.	.	.	.	.	.	.	.	.	.	87	
0.50 - 0.99	.	264	13	20	.	.	.	.	.	.	.	.	.	.	.	297	
1.00 - 1.49	.	81	88	.	.	.	.	.	.	.	.	.	.	.	.	169	
1.50 - 1.99	.	.	20	6	.	.	.	.	.	.	.	.	.	.	.	26	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	419	127	59	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HSMETRES) = 1.0    LARGEST HSMETRES)= 3.9    NO. OF CASES = 92.    AZIMUTH X = 0.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 3.9 NO. OF CASES = 92. AZIMUTH  $\Sigma$  = 0.6

STATION 6 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	101	.	.	.	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	169	.	40	.	.	.	.	.	.	.	.	.	.	.	209	
1.00 - 1.49	.	.	61	13	.	.	.	.	.	.	.	.	.	.	.	74	
1.50 - 1.99	.	6	6	6	.	.	.	.	.	.	.	.	.	.	.	18	
2.00 - 2.49	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	276	80	65	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 5.6    NO. OF CASES = 68.    AZIMUTH ± ± 0.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES) = 5.6 NO. OF CASES = 68. AZIMUTH  $\Sigma$  = 0.5

STATION 6 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	54	.	6	.	.	.	.	.	.	.	.	.	.	.	60	
0.50 - 0.99	.	115	.	6	.	.	.	.	.	.	.	.	.	.	.	121	
1.00 - 1.49	.	6	27	20	.	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	20	13	13	.	.	.	.	.	.	.	.	.	.	46	
2.00 - 2.49	.	.	6	13	20	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	175	55	70	39	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.2    LARGEST NS(METRES)= 4.1    NO. OF CASES = 51.    AZIMUTH Σ = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.1 NO. OF CASES = 51. AZIMUTH  $\Sigma$  = 0.3



STATION 6 SEASON 3 AZIMUTH(DEGREES)=300.0 - 399.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	81		6												93	
0.50 - 0.99		115		13												128	
1.00 - 1.49		20	74	27	20											141	
1.50 - 1.99			20	27	6											53	
2.00 - 2.49			20		13											33	
2.50 - 2.99				13	6											19	
3.00 - 3.49					6											6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	216	114	92	51	0	0	0	0	0	0	0	6	0	0		
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.2      LARGEST NS(METRES)= 5.5      NO. OF CASES = 72.      AZIMUTH % = 0.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 5.5 NO. OF CASES = 72. AZIMUTH  $\Sigma$  = 0.5

STATION 6 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	54	.	6	.	.	.	.	.	.	.	.	.	.	.	60	
0.50 - 0.99	.	67	6	.	.	.	.	.	.	.	.	.	.	.	.	73	
1.00 - 1.49	.	.	33	.	.	.	.	.	.	.	.	.	.	.	.	33	
1.50 - 1.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
2.00 - 2.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	121	45	24	38	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.9    NO. OF CASES = 351    AZIMUTH X = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 4.9 NO. OF CASES = 35. AZIMUTH  $\Sigma$  = 0.2

STATION 6 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		74		13												100	
0.50 - 0.99	13	81	6	13												120	
1.00 - 1.49			74													74	
1.50 - 1.99			6	20	13											39	
2.00 - 2.49				13	13											26	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 5.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	155	86	65	26	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6    LARGEST HS(METRES)= 2.5    NO. OF CASES = 52.    AZIMUTH X = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 2.5 NO. OF CASES = 52. AZIMUTH  $\Sigma$  = 0.4



STATION 6 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	54				6																								66	
0.50 - 0.99		135		20		6																								161	
1.00 - 1.49				33		20		13																						66	
1.50 - 1.99				6		6		6																						18	
2.00 - 2.49																														6	
2.50 - 2.99																														6	
3.00 - 3.49																														0	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	189	65	44	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 2.7      NO. OF CASES = 49.      AZIMUTH % = 0.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.7 NO. OF CASES = 49. AZIMUTH % = 0.3

STATION 6 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	20	108			6																									134	
0.50 - 0.99		129	27	13																										169	
1.00 - 1.49			67	27																										94	
1.50 - 1.99			47		6																									53	
2.00 - 2.49				6																										12	
2.50 - 2.99																														0	
3.00 - 3.49					6																									6	
3.50 - 3.99					6		6																							12	
4.00 - 4.49					13																									13	
4.50 - 4.99							20																							20	
5.00 - 5.49																														0	
5.50 - 5.99								6																						6	
6.00 - 6.49							13																							13	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	237	147	96	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.0 NO. OF CASES = 80. AZIMUTH % = 0.5

STATION 6 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	74	.	13	.	.	.	.	.	.	.	.	.	.	.	93	
0.50 - 0.99	.	197	33	20	.	.	.	.	.	.	.	.	.	.	.	250	
1.00 - 1.49	.	13	88	27	6	.	.	.	.	.	.	.	.	.	.	134	
1.50 - 1.99	.	.	33	13	.	.	.	.	.	.	.	.	.	.	.	46	
2.00 - 2.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
3.00 - 3.49	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	284	167	199	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.0 NO. OF CASES = 99. AZIMUTH % = 0.7



# STATION 6 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	30.9	
0.49	99	558	798	215	41	6											1721
0.50	2	103	114	869	141	10											4197
1.00	3	135	425	332	93	7											2055
1.50	2	6	371	100	25	9											851
2.00			211	148	22	6											490
2.50			101	224	63	6											322
3.00			5	98	33	5											156
3.50				58	14	4											79
4.00				32	14	2											49
4.50				8	9	2											19
5.00				5	4												10
5.50				10													16
6.00				1													5
6.50																	1
7.00																	0
7.50																	0
8.00																	0
8.50																	0
9.00																	0
9.50																	0
10.00																	0
10.50																	0
11.00																	0
11.50																	0
12.00																	0
12.50																	0
13.00																	0
13.50																	0
14.00																	0
14.50																	0
TOTAL	106	2300	1796	3482	1857	373	47	10	0	0	0	0	0	0	0	0	0
STATION 6	AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 6.6 TOTAL CASES= 14720. SEASONAL %= 25.2																25.2



STATION 6 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	40	.	13	6	.	.	.	.	.	.	.	.	.	.	59	
0.50 - 0.99	.	244	67	47	6	.	.	.	.	.	.	.	.	.	.	364	
1.00 - 1.49	.	13	244	20	6	.	.	.	.	.	.	.	.	.	.	283	
1.50 - 1.99	.	.	169	54	13	.	.	.	.	.	.	.	.	.	.	236	
2.00 - 2.49	.	.	47	47	.	.	.	.	.	.	.	.	.	.	.	94	
2.50 - 2.99	.	.	.	169	.	.	.	.	.	.	.	.	.	.	.	169	
3.00 - 3.49	.	.	.	305	6	.	.	.	.	.	.	.	.	.	.	311	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	13	33	.	.	.	.	.	.	.	.	.	.	46	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	297	527	727	83	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 7.2      NO. OF CASES = 243.      AZIMUTH % = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.2 NO. OF CASES = 243. AZIMUTH X = 1.7

STATION 6 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	20	47	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80
0.50 - 0.99	.	244	88	33	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	398
1.00 - 1.49	.	33	339	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	412
1.50 - 1.99	.	.	176	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	202
2.00 - 2.49	.	.	33	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	66
2.50 - 2.99	.	.	.	129	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142
3.00 - 3.49	.	.	.	115	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	127
3.50 - 3.99	.	.	.	210	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	230
4.00 - 4.49	.	.	.	54	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	128
4.50 - 4.99	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
5.00 - 5.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	324	636	646	218	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRE%)= 5.9      NO. OF CASES = 275.      AZIMUTH % = 1.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.9 NO. OF CASES = 275. AZIMUTH X = 1.9

STATION 6 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	40	.	224	6	.	.	.	.	.	.	.	.	.	.	270	
0.50 - 0.99	.	244	67	400	292	.	.	.	.	.	.	.	.	.	.	1003	
1.00 - 1.49	.	20	394	203	258	.	.	.	.	.	.	.	.	.	.	875	
1.50 - 1.99	.	.	210	47	61	.	.	.	.	.	.	.	.	.	.	318	
2.00 - 2.49	.	.	122	67	.	.	.	.	.	.	.	.	.	.	.	189	
2.50 - 2.99	.	.	.	244	.	.	.	.	.	.	.	.	.	.	.	244	
3.00 - 3.49	.	.	.	230	.	.	.	.	.	.	.	.	.	.	.	230	
3.50 - 3.99	.	.	.	142	13	6	.	.	.	.	.	.	.	.	.	161	
4.00 - 4.49	.	.	.	142	67	.	.	.	.	.	.	.	.	.	.	209	
4.50 - 4.99	.	.	.	61	88	.	.	.	.	.	.	.	.	.	.	149	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	304	793	1786	838	18	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 9.6    NO. OF CASES = 553.    AZIMUTH X = 3.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.6 NO. OF CASES = 553. AZIMUTH X = 3.8



STATION 6 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	33	.	88	13	.	.	.	.	.	.	.	.	.	.	134	
0.50 - 0.99	.	230	54	461	122	.	.	.	.	.	.	.	.	.	.	867	
1.00 - 1.49	.	6	353	203	251	.	.	.	.	.	.	.	.	.	.	813	
1.50 - 1.99	.	.	183	61	129	.	.	.	.	.	.	.	.	.	.	373	
2.00 - 2.49	.	.	54	47	108	13	.	.	.	.	.	.	.	.	.	222	
2.50 - 2.99	.	.	.	149	6	27	.	.	.	.	.	.	.	.	.	182	
3.00 - 3.49	.	.	.	101	6	6	6	.	.	.	.	.	.	.	.	119	
3.50 - 3.99	.	.	.	101	6	.	.	.	.	.	.	.	.	.	.	107	
4.00 - 4.49	.	.	.	67	20	.	.	.	.	.	.	.	.	.	.	87	
4.50 - 4.99	.	.	.	6	33	.	.	.	.	.	.	.	.	.	.	39	
5.00 - 5.49	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	269	644	1297	760	46	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 9.1 NO. OF CASES = 448. AZIMUTH  $\Sigma$  = 3.0

STATION 6 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	5.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49		40		13	6											59	
0.50 - 0.99		224	40	366	129		6									765	
1.00 - 1.49		13	326	156	149											644	
1.50 - 1.99			197	33	129											359	
2.00 - 2.49				61	67	33										161	
2.50 - 2.99				6	183	40										242	
3.00 - 3.49					129	13	13									155	
3.50 - 3.99					122	27										149	
4.00 - 4.49					142	20										162	
4.50 - 4.99					54	61										115	
5.00 - 5.49					33	27										60	
5.50 - 5.99						27										27	
6.00 - 6.49					6	20										26	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49							6									6	
8.50 - 8.99						6										6	
9.00 - 9.49						6										6	
9.50 - 9.99						6										6	
10.00 - 10.49						6										6	
10.50 - 10.99							6									6	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	277	630	1304	705	38	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 10.7 NO. OF CASES = 439. AZIMUTH  $\Sigma$  = 3.0

STATION 6 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	20			20																									46	
0.50 - 0.99		271	47		305	163																								786	
1.00 - 1.49		27		264	237	142																								670	
1.50 - 1.99				122	40	27																								189	
2.00 - 2.49				81		6																								168	
2.50 - 2.99					115	33																								148	
3.00 - 3.49					40	13	6																							59	
3.50 - 3.99					67	13																								80	
4.00 - 4.49					47	33																								80	
4.50 - 4.99					13	20																								33	
5.00 - 5.49					27	6																								33	
5.50 - 5.99						20																								20	
6.00 - 6.49																														9	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														6	
9.50 - 9.99																														6	
10.00 - 10.49																														12	
10.50 - 10.99																														6	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	318	514	992	482	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 10.1 NO. OF CASES = 348. AZIMUTH  $\Sigma$  = 2.4



STATION 6 SEASON 4 AZIMUTH(DEGREES)= 68.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	20	.	6	.	.	.	.	.	.	.	.	.	.	.	26	
0.50 - 0.99	.	271	54	217	47	.	.	.	.	.	.	.	.	.	.	589	
1.00 - 1.49	.	20	203	95	40	.	.	.	.	.	.	.	.	.	.	358	
1.50 - 1.99	.	13	183	61	20	.	.	.	.	.	.	.	.	.	.	277	
2.00 - 2.49	.	.	47	74	13	.	.	.	.	.	.	.	.	.	.	134	
2.50 - 2.99	.	.	6	163	33	6	6	.	.	.	.	.	.	.	.	214	
3.00 - 3.49	.	.	.	61	27	.	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	67	13	.	.	.	.	.	.	.	.	.	.	80	
4.00 - 4.49	.	.	.	74	40	.	.	.	.	.	.	.	.	.	.	114	
4.50 - 4.99	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
5.00 - 5.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
5.50 - 5.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
9.50 - 9.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	324	493	917	296	31	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 9.8 NO. OF CASES = 308. AZIMUTH x = 2.1

STATION 6 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		74		33												107	
0.50 - 0.99		197	13	115	13											338	
1.00 - 1.49		13	163	95	108											379	
1.50 - 1.99			108	81	33											222	
2.00 - 2.49			27	115	54											196	
2.50 - 2.99				237	40	13	6									296	
3.00 - 3.49				122	6											128	
3.50 - 3.99				108	13											121	
4.00 - 4.49				61	13											74	
4.50 - 4.99				27	20											47	
5.00 - 5.49					6											6	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49						6										6	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	284	311	994	325	19	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 9.5 NO. OF CASES = 288. AZIMUTH x = 2.0

STATION 6 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	47	.	27	.	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	.	176	20	258	40	.	.	.	.	.	.	.	.	.	.	494	
1.00 - 1.49	.	6	149	156	54	.	.	.	.	.	.	.	.	.	.	365	
1.50 - 1.99	.	6	122	101	33	.	.	.	.	.	.	.	.	.	.	262	
2.00 - 2.49	.	.	.	47	115	.	.	.	.	.	.	.	.	.	.	162	
2.50 - 2.99	.	.	6	129	.	6	.	.	.	.	.	.	.	.	.	141	
3.00 - 3.49	.	.	.	74	20	.	.	.	.	.	.	.	.	.	.	94	
3.50 - 3.99	.	.	.	95	6	.	.	.	.	.	.	.	.	.	.	101	
4.00 - 4.49	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	13	27	13	.	.	.	.	.	.	.	.	.	53	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	40	.	.	.	.	.	.	.	.	.	.	40	
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	235	344	1035	238	38	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 9.2 NO. OF CASES = 282. AZIMUTH x = 1.9



STATION 6 SEASON 4 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	6	54			61	6																								127	
0.50 - 0.99		264	33	190	61																									548	
1.00 - 1.49			108	135	74																									317	
1.50 - 1.99			88	61	27	6																								182	
2.00 - 2.49				115	13	20	6																							174	
2.50 - 2.99				95	20	6																								127	
3.00 - 3.49			6	33			6																							45	
3.50 - 3.99				20	6																									26	
4.00 - 4.49				13	20																									33	
4.50 - 4.99				6	13																									19	
5.00 - 5.49					6																									6	
5.50 - 5.99				6																										6	
6.00 - 6.49					6																									6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	318	255	735	252	32	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 6.1      NO. OF CASES = 241.      AZIMUTH % = 1.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 241. AZIMUTH  $\bar{x}$  = 1.6

STATION 6 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	33	.	163	13	.	.	.	.	.	.	.	.	.	.	209	
0.50 - 0.99	.	210	67	380	176	.	6	.	.	.	.	.	.	.	.	839	
1.00 - 1.49	.	.	101	95	61	.	.	.	.	.	.	.	.	.	.	257	
1.50 - 1.99	.	.	54	115	67	6	.	.	.	.	.	.	.	.	.	242	
2.00 - 2.49	.	.	33	108	20	6	6	.	.	.	.	.	.	.	.	173	
2.50 - 2.99	.	.	6	74	13	.	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	40	20	.	.	.	.	.	.	.	.	.	.	60	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	243	261	981	369	37	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 8.5      NO. OF CASES = 283.      AZIMUTH Σ = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 8.5 NO. OF CASES = 283. AZIMUTH  $\bar{x}$  = 1.9

STATION 6 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	40	.	108	20	.	.	.	.	.	.	.	.	.	.	148	
0.50 - 0.99	.	101	33	312	129	13	.	.	.	.	.	.	.	.	.	588	
1.00 - 1.49	.	6	149	169	129	13	.	.	.	.	.	.	.	.	.	446	
1.50 - 1.99	.	.	40	142	54	13	.	.	.	.	.	.	.	.	.	249	
2.00 - 2.49	.	.	.	47	149	47	.	.	.	.	.	.	.	.	.	249	
2.50 - 2.99	.	.	.	.	142	.	6	.	.	.	.	.	.	.	.	154	
3.00 - 3.49	.	.	.	.	115	13	6	20	.	.	.	.	.	.	.	154	
3.50 - 3.99	.	.	.	.	27	20	13	.	.	.	.	.	.	.	.	60	
4.00 - 4.49	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	147	269	1183	444	70	26	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 1.6      NO. OF CASES = 318.      AZIMUTH' X = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.4 NO. OF CASES = 318. AZIMUTH  $\bar{x}$  = 2.2



STATION 6 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	27	.	129	.	.	.	.	.	.	.	.	.	.	.	156	
0.50 - 0.99	.	176	27	475	360	54	6	.	.	.	.	.	.	.	.	1098	
1.00 - 1.49	.	6	101	360	427	95	6	.	.	.	.	.	.	.	.	995	
1.50 - 1.99	.	.	74	183	115	74	.	.	.	.	.	.	.	.	.	446	
2.00 - 2.49	.	.	27	190	108	33	20	.	.	.	.	.	.	.	.	378	
2.50 - 2.99	.	.	20	142	81	33	27	.	.	.	.	.	.	.	.	303	
3.00 - 3.49	.	.	.	95	95	40	20	.	.	.	.	.	.	.	.	250	
3.50 - 3.99	.	.	.	6	40	6	13	.	.	.	.	.	.	.	.	65	
4.00 - 4.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	18	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	209	249	1592	1258	347	92	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 8.4 NO. OF CASES = 555. AZIMUTH x = 3.8																	

STATION 6 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	61	.	224	6	35	.	.	.	.	.	.	.	.	.	324	
0.50 - 0.99	.	169	13	672	271	61	6	.	.	.	.	.	.	.	.	1192	
1.00 - 1.49	.	.	74	509	414	183	13	.	.	.	.	.	.	.	.	1193	
1.50 - 1.99	.	.	95	183	230	108	33	.	.	.	.	.	.	.	.	649	
2.00 - 2.49	.	.	27	122	271	74	20	.	.	.	.	.	.	.	.	514	
2.50 - 2.99	.	.	6	203	81	54	33	.	.	.	.	.	.	.	.	377	
3.00 - 3.49	.	.	.	21	47	27	27	13	.	.	.	.	.	.	.	195	
3.50 - 3.99	.	.	.	61	33	20	27	6	.	.	.	.	.	.	.	147	
4.00 - 4.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	27	.	.	33	.	.	.	.	.	.	.	72	
5.00 - 5.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	230	215	2061	1380	560	171	52	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.9 NO. OF CASES = 691. AZIMUTH x = 4.7																	

STATION 6 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	33		176	67	40										322	
0.50 - 0.99		217	33	536	237	108	6									1137	
1.00 - 1.49		6	149	482	461	163	47									1308	
1.50 - 1.99			81	183	224	81	33	20								622	
2.00 - 2.49			47	108	272	67	81									581	
2.50 - 2.99			13	298	144	27	47									534	
3.00 - 3.49				183	54	27	13	20								297	
3.50 - 3.99				20	27	13	20	6								86	
4.00 - 4.49					6		40	67								113	
4.50 - 4.99								6								12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	256	323	1992	1503	532	293	113	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 7.4 NO. OF CASES = 743. AZIMUTH x = 5.0																	



STATION 6 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		40		142	33	20											235
0.50 - 0.99		115	27	502	387	115											1146
1.00 - 1.49		6	108	434	625	380	20										1573
1.50 - 1.99			88	319	332	455	54	13									1251
2.00 - 2.49			40	183	319	163	183	13									901
2.50 - 2.99			6	230	101	20	129	6									492
3.00 - 3.49			6	129	74	47	81	13									350
3.50 - 3.99				61	20		40	6									127
4.00 - 4.49				33	6		6	27									72
4.50 - 4.99				13	13			101									127
5.00 - 5.49								6									6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	161	275	2046	1910	1200	513	185	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.3 NO. OF CASES = 930. AZIMUTH  $\Sigma$  = 6.3

STATION 6 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	40		61	6												113
0.50 - 0.99		169	47	380	237	40											873
1.00 - 1.49		6	210	264	516	81	13										1090
1.50 - 1.99			101	203	346	230	13	13									906
2.00 - 2.49			74	149	197	156	149	6									731
2.50 - 2.99			6	174	61	163	74	6									486
3.00 - 3.49				108	33	129	27										297
3.50 - 3.99				47		95											142
4.00 - 4.49						6	20	13									39
4.50 - 4.99						6	13										19
5.00 - 5.49						6	13										0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99						6											0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	215	438	1328	1408	906	322	38	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.9 NO. OF CASES = 700. AZIMUTH  $\Sigma$  = 4.8

STATION 6 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	20		40	6												86
0.50 - 0.99		237	40	373	237	54											941
1.00 - 1.49		6	163	278	135	47											629
1.50 - 1.99			129	156	190	183	20										678
2.00 - 2.49			47	88	13	67	27										242
2.50 - 2.99			6	115	20	67	6										220
3.00 - 3.49				149	13	27	6										195
3.50 - 3.99				47	6	13											66
4.00 - 4.49				33	20		6										59
4.50 - 4.99				6	27												33
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49						6											6
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	263	385	1285	667	464	53	18	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.7 NO. OF CASES = 467. AZIMUTH  $\Sigma$  = 3.2



STATION 6 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	61		40	20											134	
0.50 - 0.99	6	163	13	88	88	27	.	.	.	.	.	.	.	.	.	385	
1.00 - 1.49			163	108	88	6	.	.	.	.	.	.	.	.	.	365	
1.50 - 1.99			142	203	6	81	.	.	.	.	.	.	.	.	.	432	
2.00 - 2.49			33	122	40	20	61	.	.	.	.	.	.	.	.	276	
2.50 - 2.99				190	20	27	6	.	.	.	.	.	.	.	.	256	
3.00 - 3.49				183	33	20	13	13	.	.	.	.	.	.	.	262	
3.50 - 3.99				95	20	6	.	.	.	.	.	.	.	.	.	121	
4.00 - 4.49				33	6	13	6	.	.	.	.	.	.	.	.	58	
4.50 - 4.99				13	20	6	.	.	.	.	.	.	.	.	.	39	
5.00 - 5.49					13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99					6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49					6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99						6	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49							6	.	.	.	.	.	.	.	.	6	
7.50 - 7.99								6	.	.	.	.	.	.	.	6	
8.00 - 8.49									6	.	.	.	.	.	.	6	
8.50 - 8.99										6	.	.	.	.	.	6	
9.00 - 9.49											6	.	.	.	.	6	
9.50 - 9.99												6	.	.	.	6	
10.00 - 10.49													6	.	.	6	
10.50 - 10.99														6	.	6	
11.00 - 11.49															6	0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	224	351	1075	372	206	93	19	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.6 NO. OF CASES = 350. AZIMUTH $\bar{x}$ = 2.4																	

STATION 6 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	122		20	27											169	
0.50 - 0.99		197	61	129	203	13										603	
1.00 - 1.49		33	264	197	129	6										629	
1.50 - 1.99			163	169		149	13	40								534	
2.00 - 2.49			81	197	108	88	20	27								521	
2.50 - 2.99			6	217	13	61	6									303	
3.00 - 3.49				217	27	13										257	
3.50 - 3.99			6	115	6	6										133	
4.00 - 4.49				61	13	13										87	
4.50 - 4.99				6	6											12	
5.00 - 5.49					6											6	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	352	581	1328	557	349	39	67	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 7.3    NO. OF CASES = 489.    AZIMUTH  $\bar{x}$  = 3.3

STATION 6 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	81		27	33	13										114	
0.50 - 0.99		264	33	95	33	13										438	
1.00 - 1.49		27	217	154	47											447	
1.50 - 1.99			169	203	13	61	6	20								472	
2.00 - 2.49			95	190	27		20	6								338	
2.50 - 2.99			13	244	13	27										297	
3.00 - 3.49				305	6	13		13								337	
3.50 - 3.99				197	13	20		6								236	
4.00 - 4.49				67	33											100	
4.50 - 4.99				20	33											53	
5.00 - 5.49					33											33	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6	6										12	
7.50 - 7.99																6	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	372	527	1584	257	146	26	45	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.9 NO. OF CASES = 428. AZIMUTH $\bar{x}$ = 2.9																	



STATION 6 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	13	47	.	6	6	.	.	.	.	.	.	.	.	.	.	72
0.50 - 0.99	.	230	20	95	108	6	.	.	.	.	.	.	.	.	.	459
1.00 - 1.49	.	.	251	156	74	.	.	.	.	.	.	.	.	.	.	481
1.50 - 1.99	.	.	190	210	47	20	.	6	.	.	.	.	.	.	.	473
2.00 - 2.49	.	.	67	197	61	13	13	.	.	.	.	.	.	.	.	351
2.50 - 2.99	.	.	13	292	33	40	.	.	.	.	.	.	.	.	.	378
3.00 - 3.49	.	.	.	324	27	61	.	6	.	.	.	.	.	.	.	420
3.50 - 3.99	.	.	.	101	40	6	6	.	.	.	.	.	.	.	.	153
4.00 - 4.49	.	.	.	74	101	.	.	.	.	.	.	.	.	.	.	175
4.50 - 4.99	.	.	.	27	61	.	.	.	.	.	.	.	.	.	.	88
5.00 - 5.49	.	.	.	.	61	.	.	.	.	.	.	.	.	.	.	61
5.50 - 5.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	13	277	561	1484	665	152	19	12	0	0	0	0	0	0	0	3.2
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.1 NO. OF CASES = 469. AZIMUTH % =																

STATION 4 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				47	6											113	
0.50 - 0.99	27	33		176	27	101	67	13								384	
1.00 - 1.49			27	183	224	40										474	
1.50 - 1.99				190	156	61	27									434	
2.00 - 2.49				27	190	169	13		6							485	
2.50 - 2.99					244	61	67									372	
3.00 - 3.49					305	47	74									432	
3.50 - 3.99					169	27	27		20							243	
4.00 - 4.49					74	115	13		20							222	
4.50 - 4.99					33	61										94	
5.00 - 5.49					13	27		6								180	
5.50 - 5.99						27										27	
6.00 - 6.49					6	20										26	
6.50 - 6.99																0	
7.00 - 7.49								6								6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	236	427	1562	782	246	46	6	0	0	0	0	0	0	0	3.4	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 7.1 NO. OF CASES = 494. AZIMUTH X =																	

STATION 4 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				88	6											161	
0.50 - 0.99	6	61		190												433	
1.00 - 1.49			20	129	81	13										447	
1.50 - 1.99			142	149	156											378	
2.00 - 2.49			163	149	47	13										342	
2.50 - 2.99			33	135	135	33		6								316	
3.00 - 3.49			6	169	54	81		6								228	
3.50 - 3.99				135	33	54										121	
4.00 - 4.49				47	47	27										162	
4.50 - 4.99				95	61	6										108	
5.00 - 5.49				22	88											53	
5.50 - 5.99				6	47											47	
6.00 - 6.49					27											27	
6.50 - 6.99					6	13										19	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	257	364	1122	835	240	12	6	0	0	0	0	0	0	0	3.9	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.8 NO. OF CASES = 422. AZIMUTH X = 2.9																	



STATION 6 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	61	33	13	95	33	.	.	.	.	.	.	.	.	.	94	
0.50 - 0.99	.	129	33	169	95	33	.	.	.	.	.	.	.	.	.	459	
1.00 - 1.49	.	20	251	169	103	13	13	.	.	.	.	.	.	.	.	629	
1.50 - 1.99	.	.	129	129	190	20	.	6	.	.	.	.	.	.	.	474	
2.00 - 2.49	.	.	47	67	115	20	13	.	.	.	.	.	.	.	.	262	
2.50 - 2.99	.	.	.	156	95	27	6	6	.	.	.	.	.	.	.	290	
3.00 - 3.49	.	.	.	108	47	40	20	.	.	.	.	.	.	.	.	215	
3.50 - 3.99	.	.	.	101	61	20	6	.	.	.	.	.	.	.	.	188	
4.00 - 4.49	.	.	.	74	47	6	.	.	.	.	.	.	.	.	.	127	
4.50 - 4.99	.	.	.	6	81	.	6	.	.	.	.	.	.	.	.	93	
5.00 - 5.49	.	.	.	27	61	.	.	.	.	.	.	.	.	.	.	88	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	6	20	13	.	.	.	.	.	.	.	.	.	39	
6.50 - 6.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
7.00 - 7.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	210	460	1011	1034	223	64	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 8.0    NO. OF CASES = 451.    AZIMUTH Σ = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 8.0 NO. OF CASES = 451. AZIMUTH  $\Sigma$  = 3.1

STATION 6 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	20	67	.	6	.	.	.	.	.	.	.	.	.	.	.	93	
0.50 - 0.99	.	95	27	169	33	.	.	.	.	.	.	.	.	.	.	324	
1.00 - 1.49	.	6	108	230	142	6	.	.	.	.	.	.	.	.	.	492	
1.50 - 1.99	.	.	67	129	135	40	.	6	.	.	.	.	.	.	.	377	
2.00 - 2.49	.	.	33	129	183	33	6	.	.	.	.	.	.	.	.	384	
2.50 - 2.99	.	.	.	149	115	27	13	.	.	.	.	.	.	.	.	384	
3.00 - 3.49	.	.	.	142	54	27	13	.	.	.	.	.	.	.	.	234	
3.50 - 3.99	.	.	.	115	40	13	.	.	.	.	.	.	.	.	.	168	
4.00 - 4.49	.	.	.	135	61	.	.	.	.	.	.	.	.	.	.	196	
4.50 - 4.99	.	.	.	33	61	.	.	.	.	.	.	.	.	.	.	94	
5.00 - 5.49	.	.	.	47	40	.	6	.	.	.	.	.	.	.	.	93	
5.50 - 5.99	.	.	.	13	54	.	.	.	.	.	.	.	.	.	.	67	
6.00 - 6.49	.	.	.	6	40	.	.	.	.	.	.	.	.	.	.	46	
6.50 - 6.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	6	33	.	.	.	.	.	.	.	.	.	39	
7.50 - 7.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
8.00 - 8.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	168	235	1389	970	219	38	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 8.4      NO. OF CASES = 461.      AZIMUTH X = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.4 NO. OF CASES = 441. AZIMUTH  $\Sigma$  = 3.0

STATION 6 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	20	.	33	6	.	.	.	.	.	.	.	.	.	.	59	
0.50 - 0.99	.	108	.	169	81	.	.	.	.	.	.	.	.	.	.	358	
1.00 - 1.49	.	.	88	224	135	20	13	.	.	.	.	.	.	.	.	480	
1.50 - 1.99	.	.	74	129	95	27	.	.	.	.	.	.	.	.	.	325	
2.00 - 2.49	.	.	61	129	101	47	6	.	.	.	.	.	.	.	.	344	
2.50 - 2.99	.	.	.	190	61	67	27	.	.	.	.	.	.	.	.	345	
3.00 - 3.49	.	.	.	217	40	47	13	.	.	.	.	.	.	.	.	317	
3.50 - 3.99	.	.	.	169	33	13	20	.	.	.	.	.	.	.	.	239	
4.00 - 4.49	.	.	.	88	47	.	13	.	.	.	.	.	.	.	.	148	
4.50 - 4.99	.	.	.	40	88	.	13	.	.	.	.	.	.	.	.	141	
5.00 - 5.49	.	.	.	20	40	.	6	.	.	.	.	.	.	.	.	66	
5.50 - 5.99	.	.	.	13	61	.	.	.	.	.	.	.	.	.	.	74	
6.00 - 6.49	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	47	
6.50 - 6.99	.	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33	
7.00 - 7.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
7.50 - 7.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	128	223	1421	861	260	111	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 8.0      NO. OF CASES = 446.      AZIMUTH Z = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.0 NO. OF CASES = 446. AZIMUTH  $\Sigma$  = 3.0



STATION 6 SEASON 4 AZIMUTH(DEGREES)-270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5    LARGEST HS(METRES)= 8.1    NO. OF CASES = 357.    AZIMUTH  $\Sigma$  = 2.4

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.6 NO. OF CASES = 377. AZIMUTH  $\alpha$  = 2.6

## PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 7.8    NO. OF CASES = 335.    AZIMUTH  $\Sigma$  = 2.3



STATION 6 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	-	54		27	13	-	-	-	-	-	-	-	-	-	-	94	
0.50 - 0.99	-	122	13	54		-	-	-	-	-	-	-	-	-	-	189	
1.00 - 1.49	-	40	149	135	40	-	-	-	-	-	-	-	-	-	-	364	
1.50 - 1.99	-		101	108	33	13	-	-	-	-	-	-	-	-	-	255	
2.00 - 2.49	-		61	81	61	27	-	-	-	-	-	-	-	-	-	230	
2.50 - 2.99	-			156	27	-	-	-	-	-	-	-	-	-	-	182	
3.00 - 3.49	-			176	27	27	-	-	-	-	-	-	-	-	-	238	
3.50 - 3.99	-			292	67	6	-	-	-	-	-	-	-	-	-	365	
4.00 - 4.49	-			163	149	-	13	-	-	-	-	-	-	-	-	325	
4.50 - 4.99	-			33	237	-	-	-	-	-	-	-	-	-	-	270	
5.00 - 5.49	-			20	40	-	-	-	-	-	-	-	-	-	-	60	
5.50 - 5.99	-				67	-	-	-	-	-	-	-	-	-	-	67	
6.00 - 6.49	-				40	-	-	-	-	-	-	-	-	-	-	40	
6.50 - 6.99	-				6	6	-	-	-	-	-	-	-	-	-	12	
7.00 - 7.49	-				6	-	-	-	-	-	-	-	-	-	-	6	
7.50 - 7.99	-					-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-				6	-	-	-	-	-	-	-	-	-	-	6	
8.50 - 8.99	-					-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-					-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-					-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-					-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-					-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-					-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-					-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-					-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-					-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-					-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-					-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-					-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-					-	-	-	-	-	-	-	-	-	-	0	
TOTAL	0	216	324	1245	799	79	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES) = 8.4 NO. OF CASES = 397. AZIMUTH  $\Sigma$  = 2.7

STATION 6 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		20		13	13											46	
0.50 - 0.99		115	40	33	33											221	
1.00 - 1.49		13	142	47	20											222	
1.50 - 1.99			88	67	33	6										194	
2.00 - 2.49			20	101	54	6										181	
2.50 - 2.99			13	129	40	6										188	
3.00 - 3.49				251	20											271	
3.50 - 3.99				217	20	6	6									249	
4.00 - 4.49				163	13											176	
4.50 - 4.99				47	47											94	
5.00 - 5.49				20	40											60	
5.50 - 5.99					47											47	
6.00 - 6.49					20											20	
6.50 - 6.99						13										13	
7.00 - 7.49						6	6									12	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	148	305	1088	486	45	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES) = 7.4 NO. OF CASES = 297. AZIMUTH  $\Sigma$  = 2.8

STATION 6 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		20		4												24	
0.50 - 0.99		108	27	40	27											242	
1.00 - 1.49		13	156	61	13											243	
1.50 - 1.99			74	47	6											127	
2.00 - 2.49			40	95	27											162	
2.50 - 2.99				135		13										148	
3.00 - 3.49				251	13	13										277	
3.50 - 3.99				210	4	6										222	
4.00 - 4.49				54	20	6										80	
4.50 - 4.99				13	20	6										35	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49					13											13	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	141	297	912	157	44	8	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 6.3 NO. OF CASES = 231. AZIMUTH  $\Sigma$  = 1.6



STATION 4 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	20		13	6												45
0.50 - 0.99		190	54	40													284
1.00 - 1.49		33	251	67	20												371
1.50 - 1.99			108	67													175
2.00 - 2.49			27	47	20	13											187
2.50 - 2.99				156	6	20											182
3.00 - 3.49				80	13	6											113
3.50 - 3.99				74													74
4.00 - 4.49				54	27												81
4.50 - 4.99				6	27												33
5.00 - 5.49					6	28											26
5.50 - 5.99					6	54											60
6.00 - 6.49						6											6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	243	440	624	199	45	0	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES) = 6.6 NO. OF CASES = 233. AZIMUTH  $\Sigma$  = 1.6

STATION 4 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	54		20													80
0.50 - 0.99		136	20	47													223
1.00 - 1.49		20	149	61		13											229
1.50 - 1.99			169	61		6											236
2.00 - 2.49			61	108	20												195
2.50 - 2.99			13	203													216
3.00 - 3.49				95	6												101
3.50 - 3.99				135	6												141
4.00 - 4.49				67	33												100
4.50 - 4.99					20												20
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	230	453	742	85	25	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES) = 4.7 NO. OF CASES = 229. AZIMUTH  $\Sigma$  = 1.6

STATION 4 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		54		20													54
0.50 - 0.99		149	27	54	13												261
1.00 - 1.49		6	129	6													141
1.50 - 1.99			101	47	6	6											160
2.00 - 2.49			33	33	20												86
2.50 - 2.99			13	101	6												120
3.00 - 3.49				88													88
3.50 - 3.99				74													74
4.00 - 4.49				47	27												74
4.50 - 4.99					27												27
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	229	393	450	99	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES) = 4.6 NO. OF CASES = 162. AZIMUTH  $\Sigma$  = 1.1



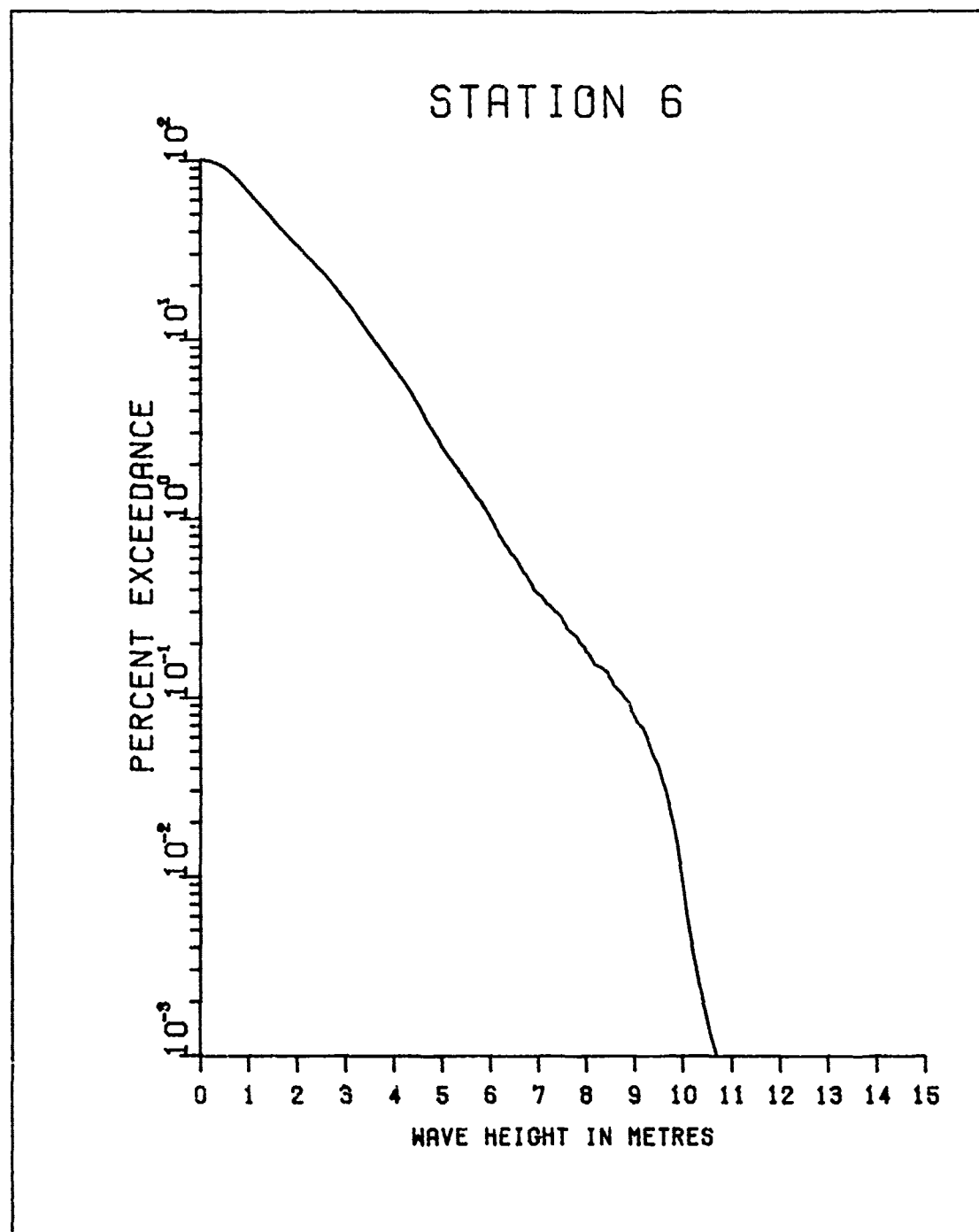
# STATION 5 FOR ALL DIRECTIONS IN S'ASON 4

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

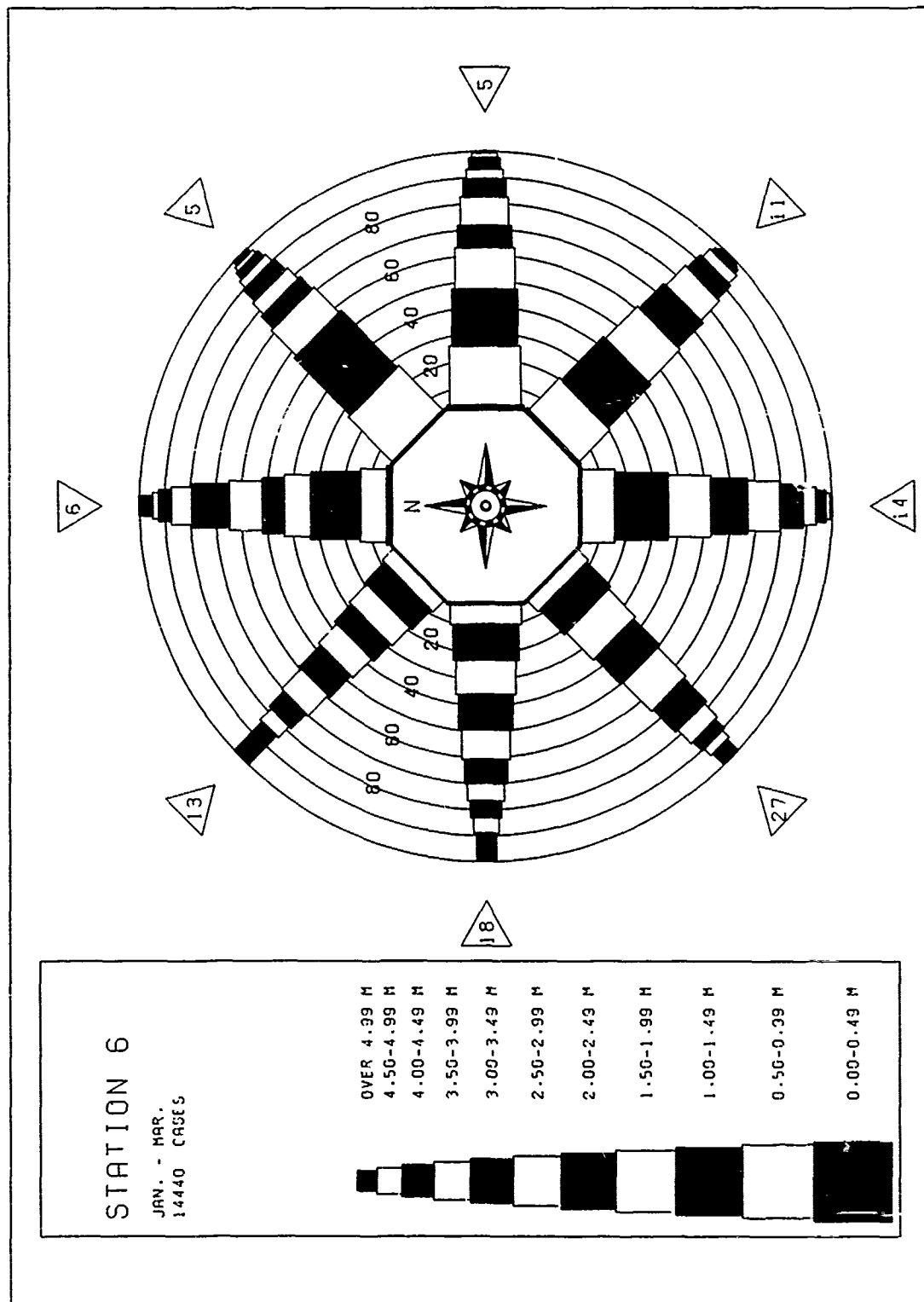
HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	2.9	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	12.9	13.0-	14.9	15.0-	16.9	17.0-	18.9	
0.0-	25	163	123	205	30	9	3	14	18	6	3	10	28	10	2	11	13	432
0.50	2	645	123	792	393	58	3	103	171	66	42	34	16	12	2	8	11	2016
1.00	.	4	668	637	521	103	14	171	442	99	66	42	34	16	12	8	11	1985
1.50	.	4	436	442	292	103	14	171	442	99	66	42	34	16	12	8	11	1382
2.00	.	.	169	442	292	103	14	171	442	99	66	42	34	16	12	8	11	1038
2.50	.	.	119	625	143	197	76	34	16	12	2	8	11	13	2	8	11	931
3.00	.	.	11	541	197	76	34	16	12	2	8	11	13	2	8	11	13	753
3.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	504
4.00	.	.	.	229	122	152	74	1	2	.	.	.	.	.	.	.	.	382
4.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	241
5.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	109
5.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	81
6.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	46
6.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	18
7.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	13
7.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	8
8.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	4
8.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	2
9.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	3
9.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	3
10.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
10.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
11.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
11.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
12.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
12.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
13.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
13.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
14.00	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
14.50	.	.	.	374	122	152	74	1	2	.	.	.	.	.	.	.	.	0
TOTAL	27	860	1408	4367	2331	698	205	57	0	0	0	0	0	0	0	0	0	25.2

STATION 6 AVERAGE HS(METRES)= 2.0 LARGEST HS(METRES)= 10.7 TOTAL CASES= 14720. SEASONAL %= 25.2

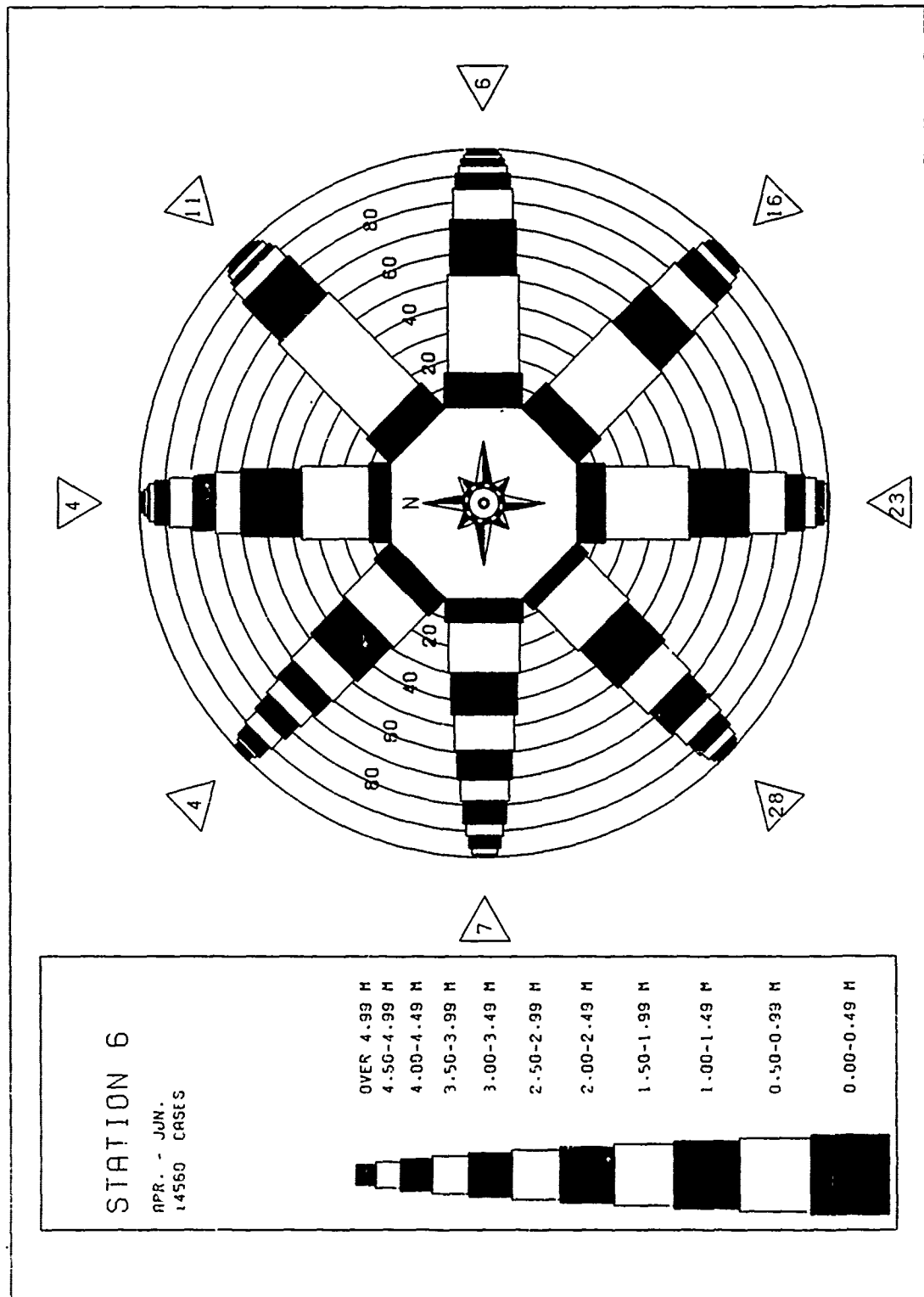










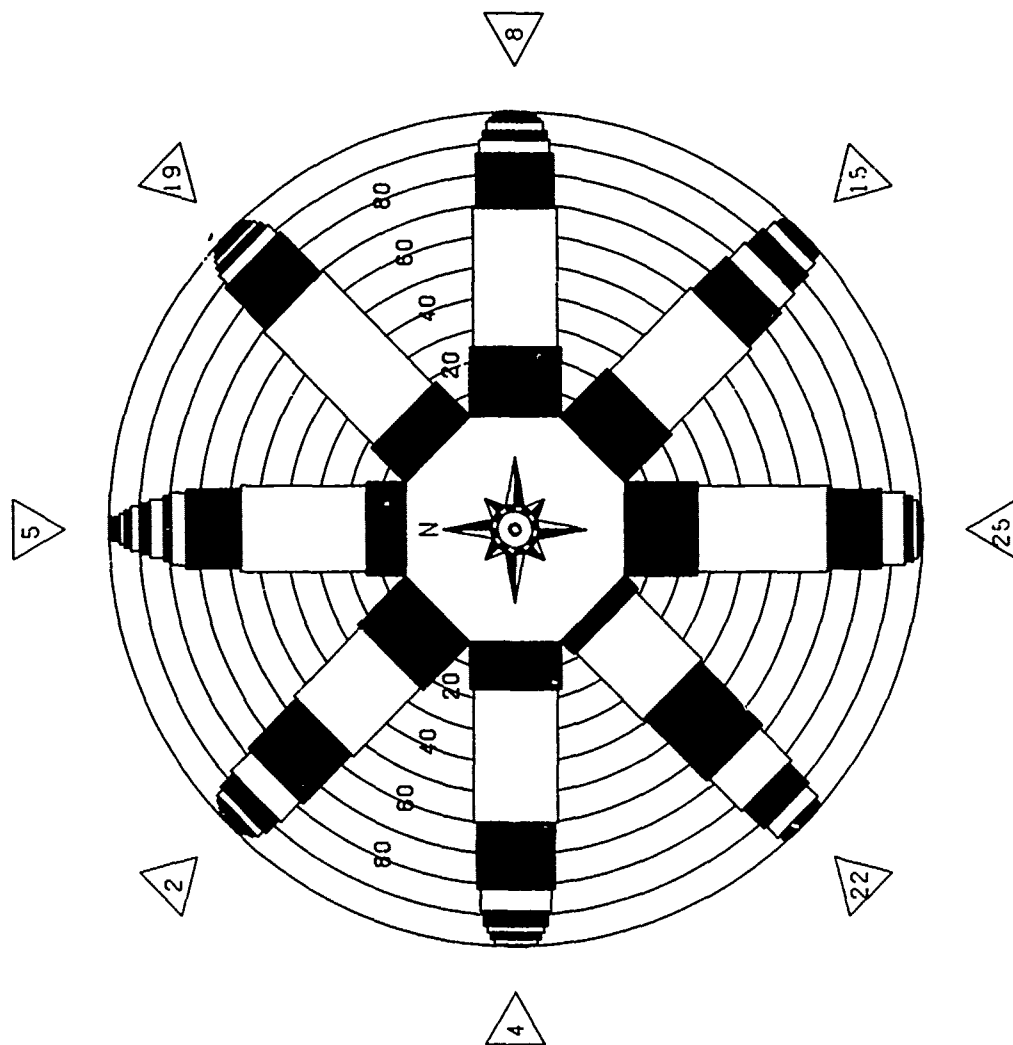




# STATION 6

JUL. - SEP.  
14720 CASES

OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M

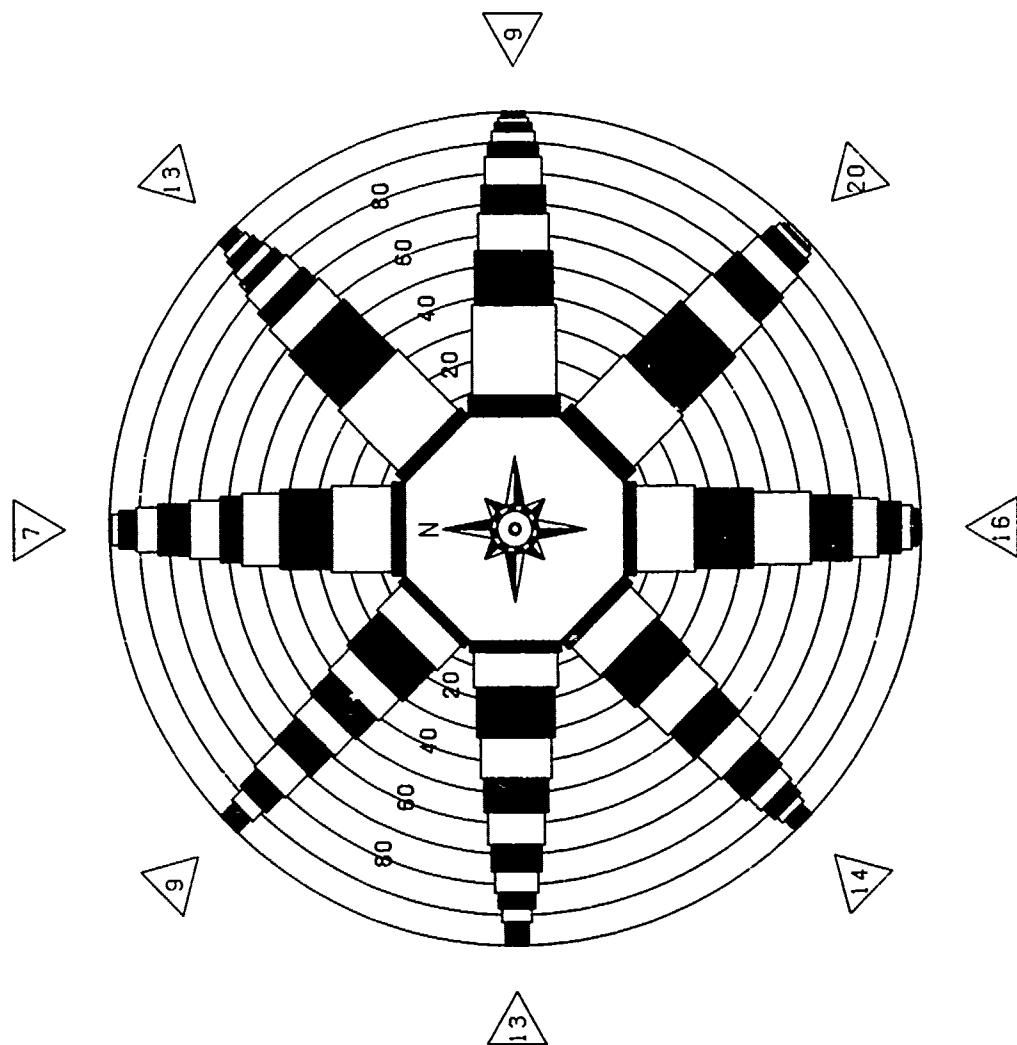




# STATION 6

OCT. - DEC.  
14720 CASES

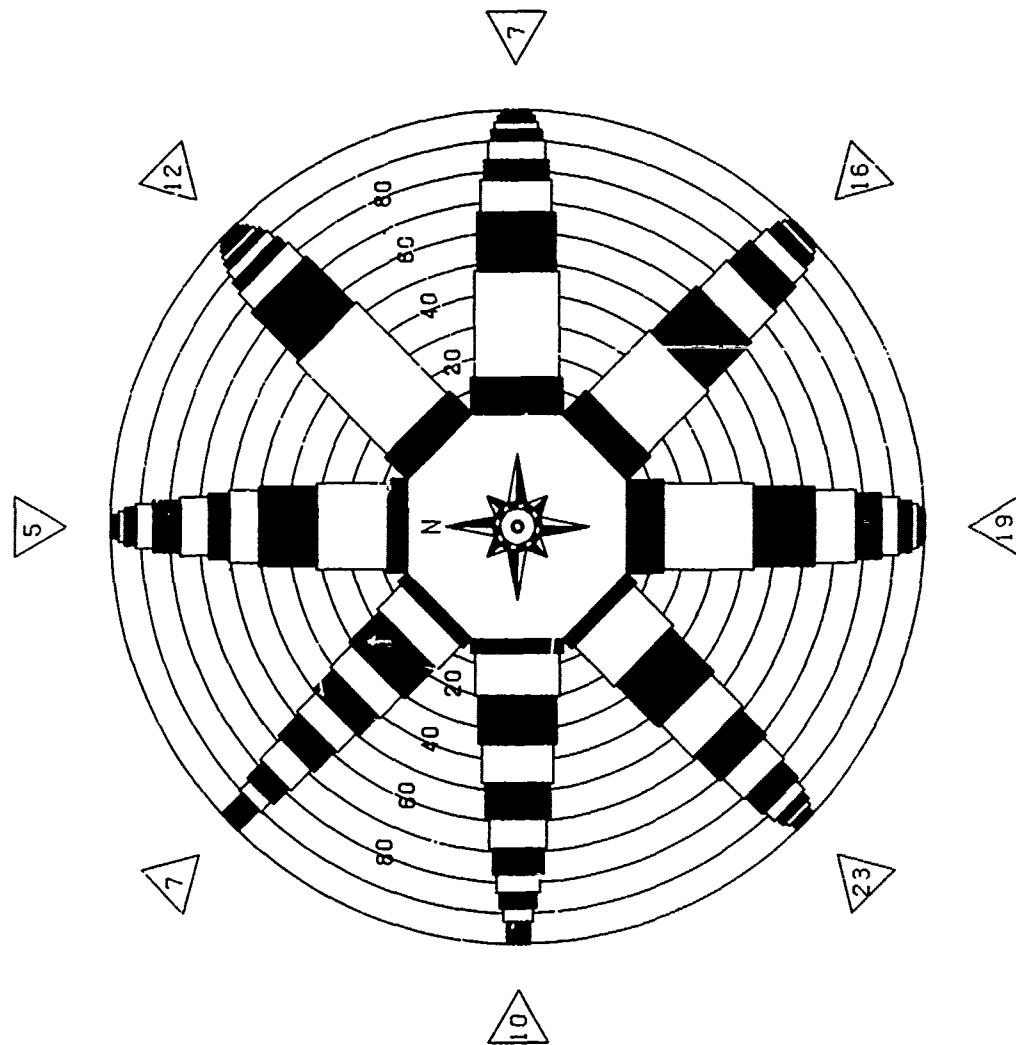
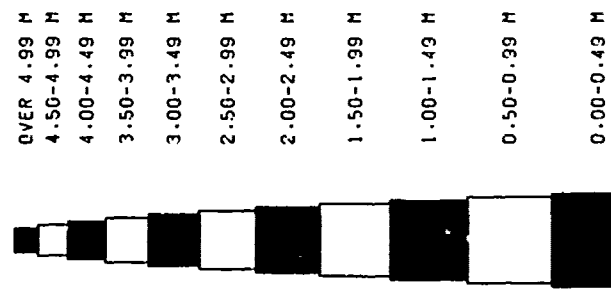
OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M





# STATION 6

JAN. - DEC.  
58440 CASES

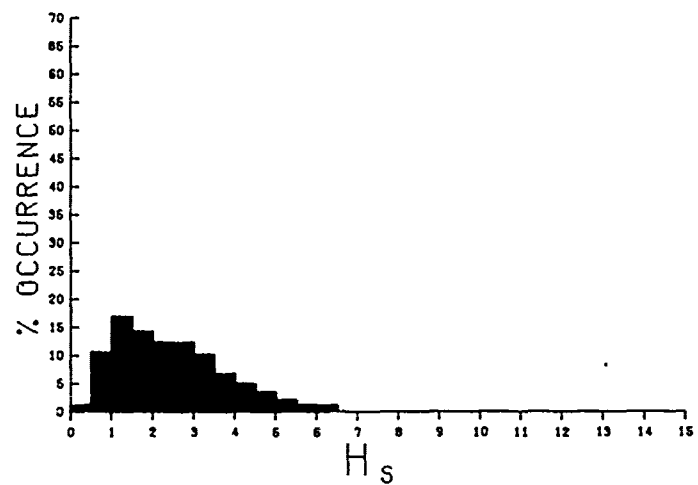
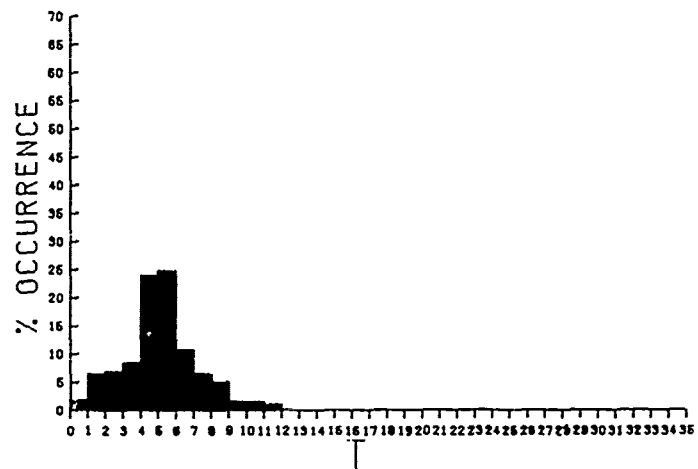
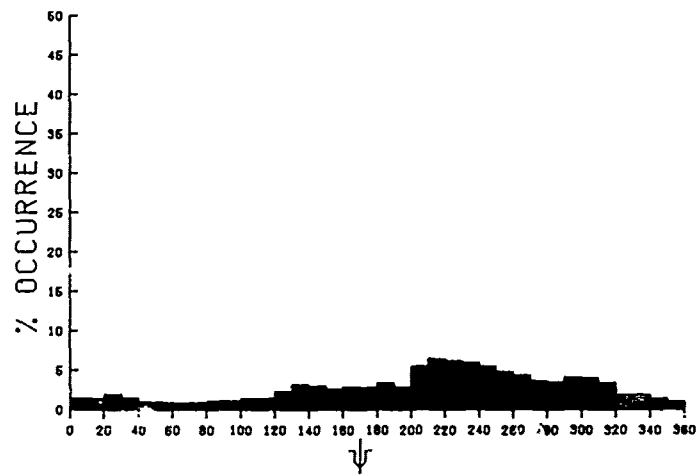




# STATION 6

JAN. - MAR.

14440 CASES

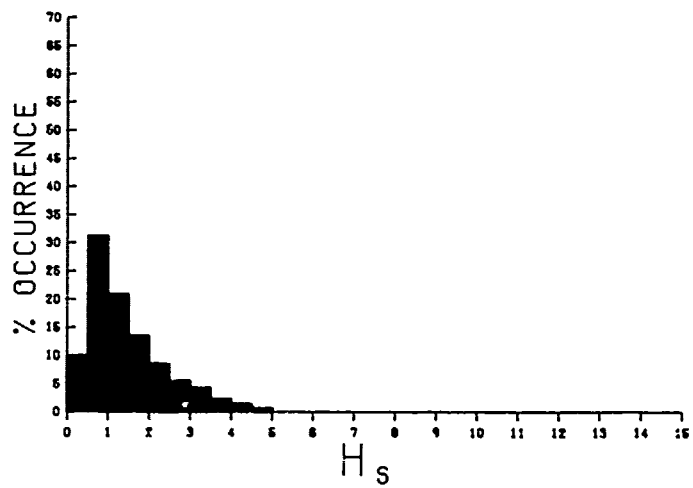
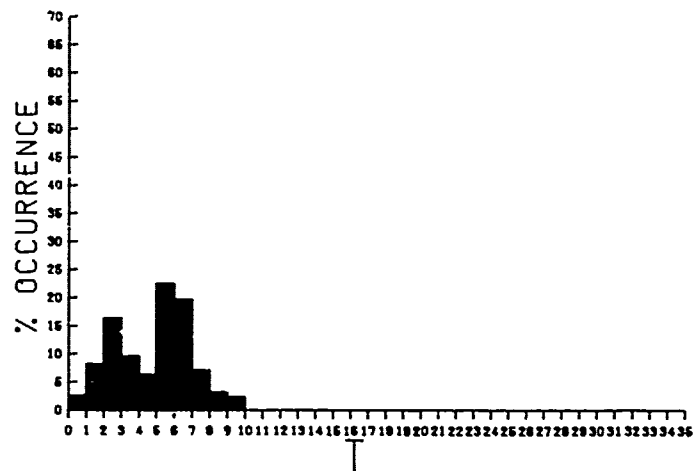
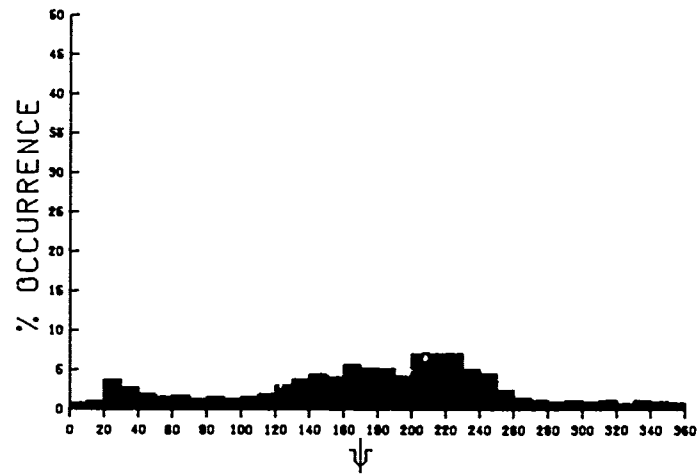




STATION 6

APR. - JUN.

14560 CASES



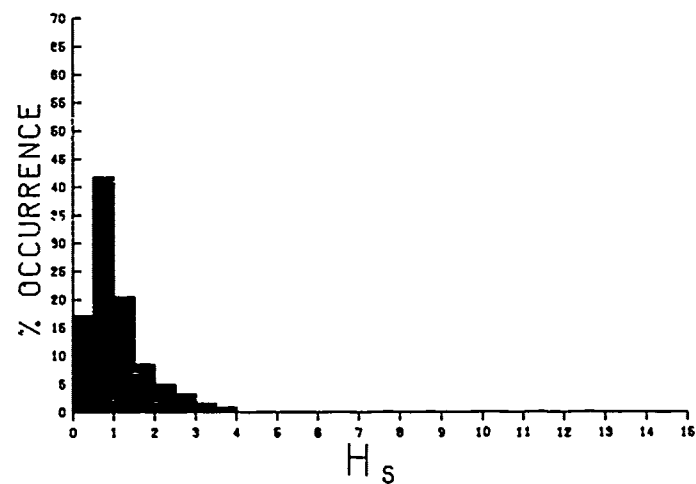
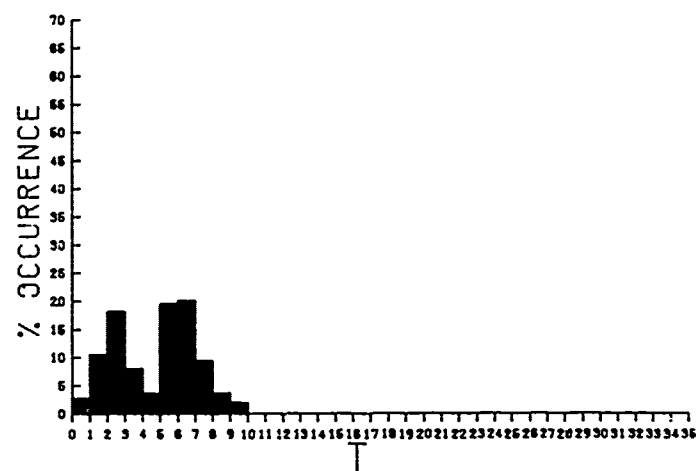
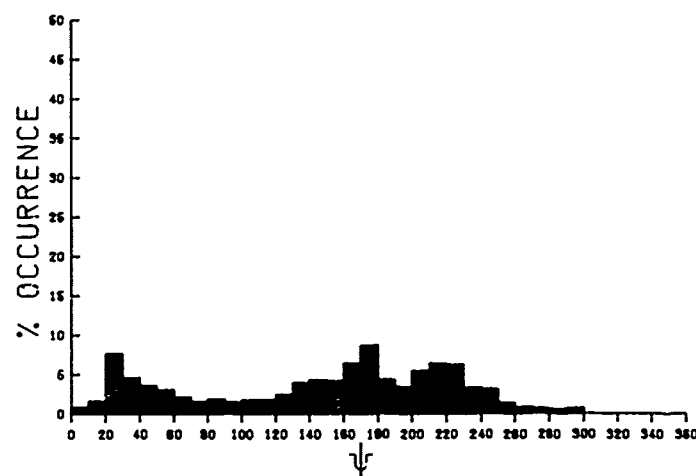
F60



STATION 6

JUL. - SEP.

14720 CASES



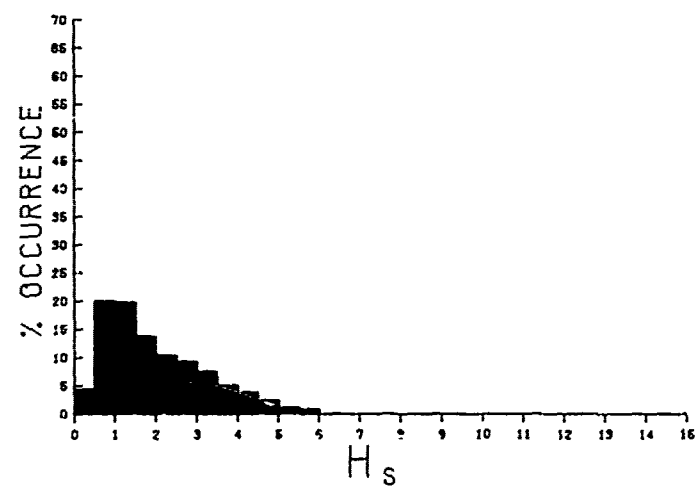
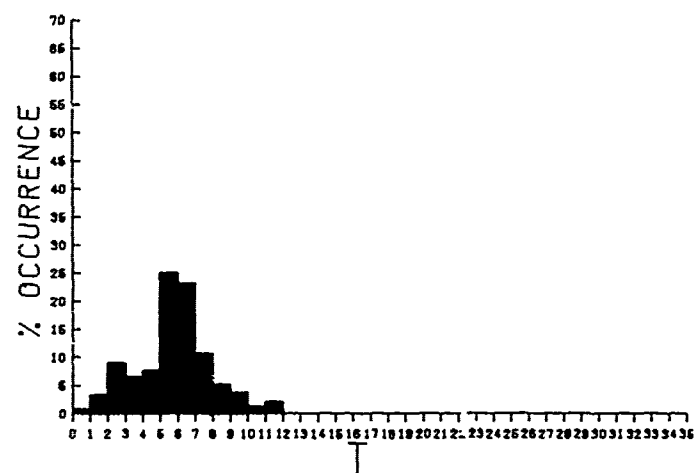
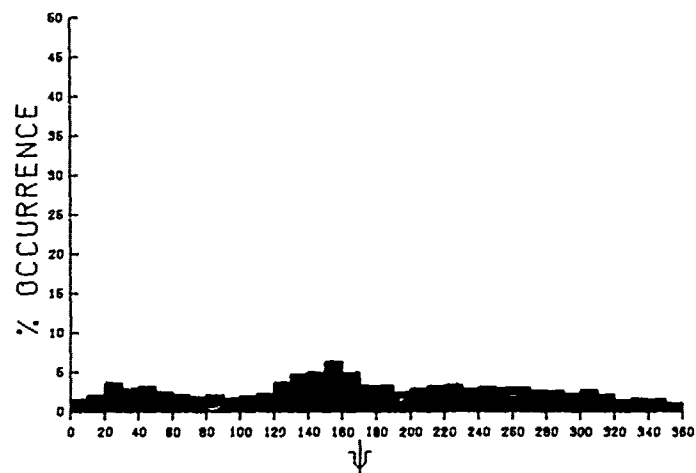
F61



STATION 6

OCT. - DEC.

14720 CASES

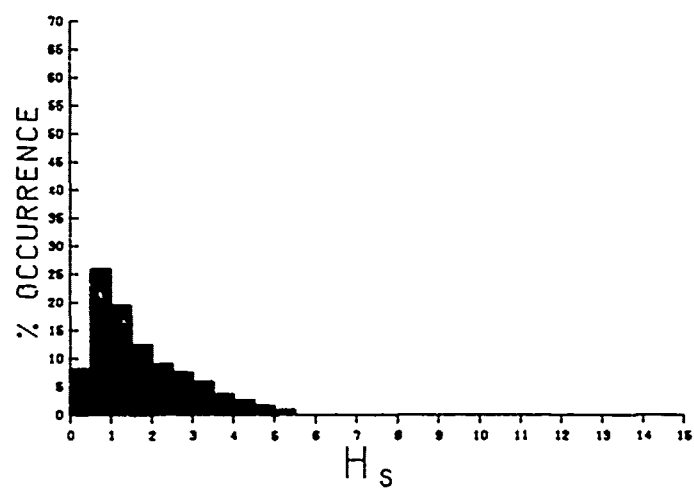
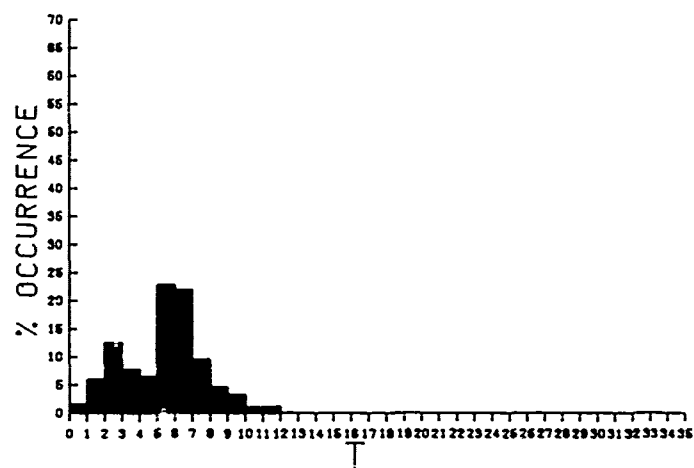
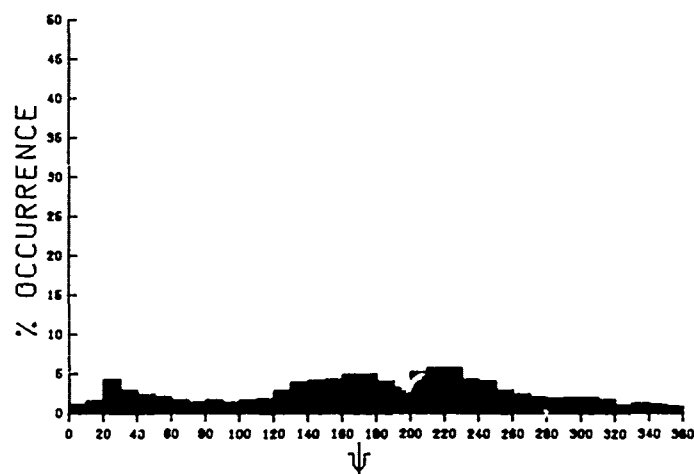




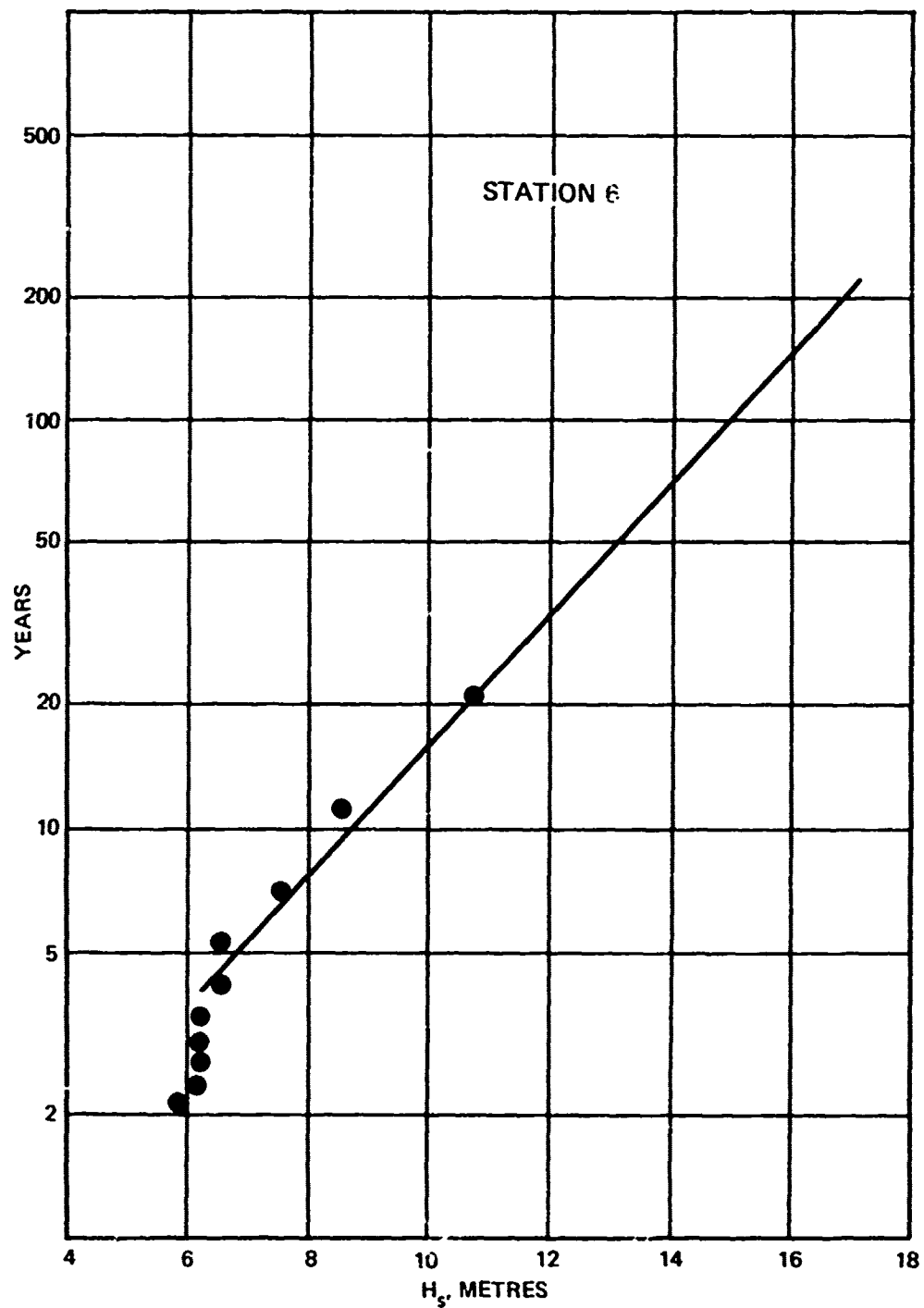
# STATION 6

JAN. - DEC.

58440 CASES

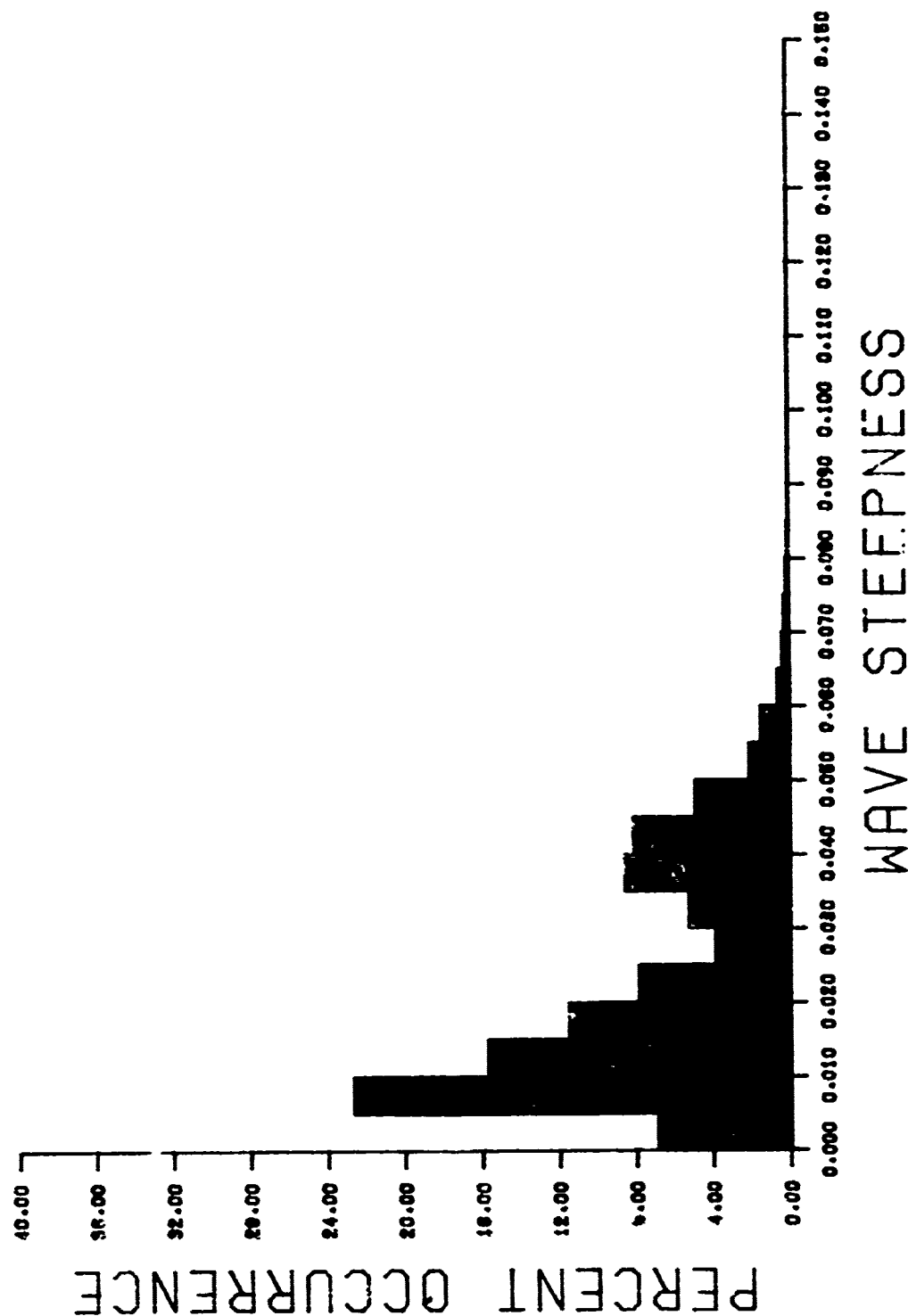








# STATION 6





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 6

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.4	2.3	2.2	2.5	1.5	1.7	1.6	1.2	1.6	2.6	2.0	2.3	2.1
1957	2.6	2.4	2.5	1.6	1.1	1.5	1.2	1.4	1.1	1.5	2.0	2.6	1.8
1958	2.6	3.4	2.1	2.1	1.2	1.2	1.0	1.2	1.2	1.8	1.5	2.0	1.8
1959	2.2	2.2	2.2	1.6	0.9	1.0	1.0	0.9	1.4	1.5	2.1	2.4	1.6
1960	1.4	2.8	2.5	1.7	1.8	1.1	1.3	0.8	1.5	1.1	1.4	2.0	1.6
1961	2.6	2.9	2.5	3.1	1.8	1.3	0.9	1.0	1.3	1.6	2.1	2.3	2.0
1962	2.8	2.7	3.7	1.9	0.9	0.9	1.3	1.1	1.0	1.7	3.3	2.9	2.0
1963	2.3	2.5	2.2	1.7	1.3	1.3	0.9	0.7	1.3	2.3	2.1	2.0	1.7
1964	2.8	2.8	2.2	1.5	1.5	0.9	1.2	1.0	2.0	1.6	1.7	1.9	1.8
1965	2.1	2.4	2.0	1.7	0.9	1.0	1.1	0.8	1.1	1.7	1.5	1.4	1.5
1966	2.9	2.7	2.3	1.9	1.7	1.4	1.5	1.4	1.8	1.8	3.2	2.5	2.1
1967	1.8	3.1	2.2	2.6	2.1	1.6	1.3	0.8	1.5	1.3	1.5	2.0	1.8
1968	2.4	2.6	3.0	1.4	1.4	1.1	0.6	0.5	0.9	1.3	2.0	2.9	1.7
1969	2.5	4.2	3.0	1.7	1.5	0.8	1.1	1.1	1.7	2.5	2.6	3.2	2.2
1970	2.7	3.1	2.5	2.0	1.5	1.3	1.3	1.5	0.6	2.7	2.5	2.5	2.0
1971	2.4	2.7	2.8	2.3	1.8	0.7	1.0	0.9	1.6	1.5	1.9	2.5	1.8
1972	2.1	3.0	2.0	1.8	1.8	1.4	1.2	0.8	1.1	2.1	2.1	2.0	1.8
1973	2.7	2.9	3.3	2.1	1.3	0.9	0.7	0.8	0.7	1.9	2.1	3.0	1.9
1974	1.6	2.5	1.8	1.6	1.0	0.6	0.5	0.6	0.9	1.7	1.5	2.0	1.4
1975	2.1	1.9	2.5	1.8	0.7	0.8	1.3	0.4	1.0	1.2	1.6	2.1	1.4
MEAN	2.4	2.8	2.5	1.9	1.4	1.1	1.1	1.0	1.3	1.8	2.0	2.3	

# LARGEST HS(METRES) BY MONTH AND YEAR

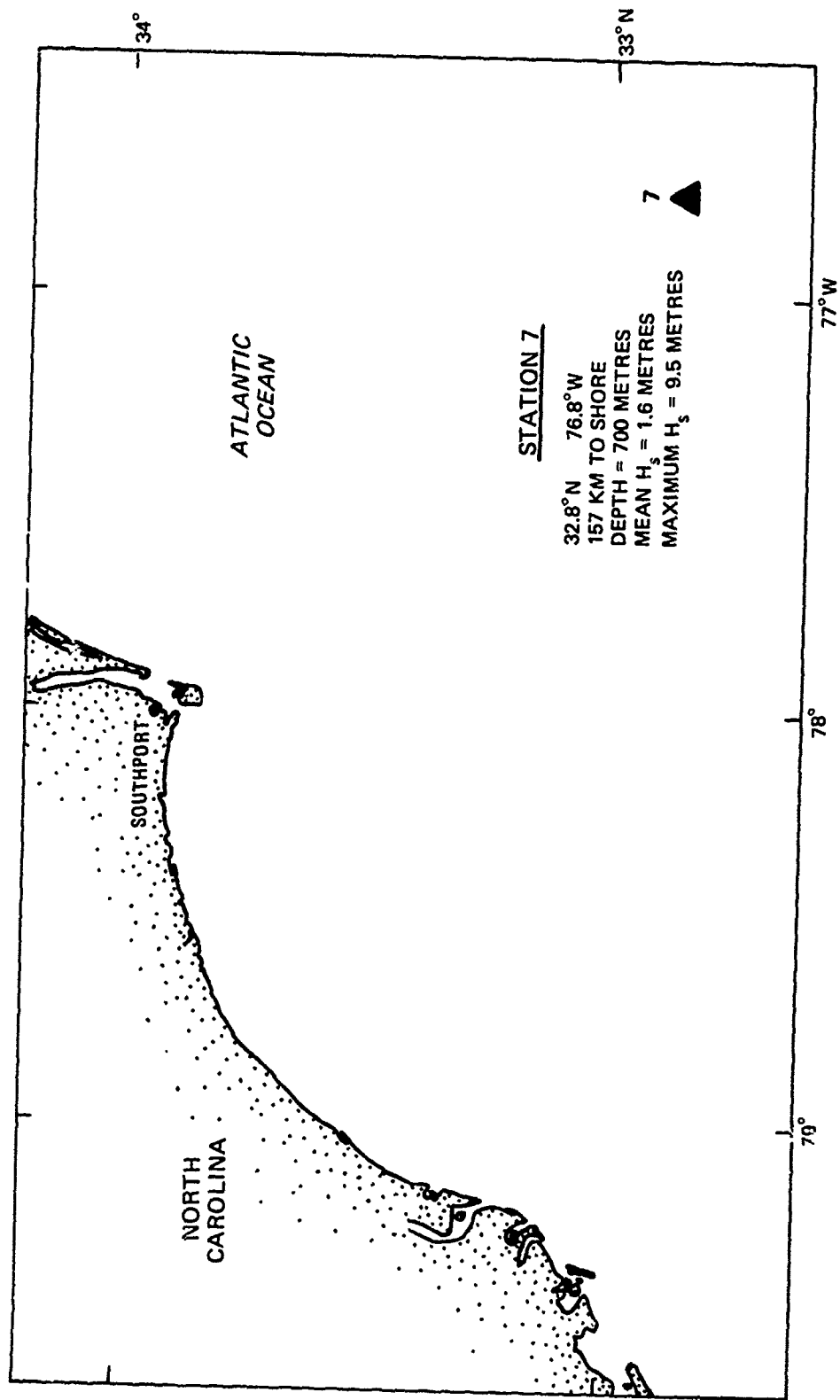
STATION 6

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	9.2	5.6	6.0	6.4	3.2	2.9	3.0	2.5	5.1	4.9	5.1	8.4	
1957	5.9	5.0	6.6	5.5	2.9	6.2	2.9	3.5	4.4	4.3	5.4	7.1	
1958	5.2	10.0	4.6	5.1	3.8	3.1	2.7	2.8	6.1	6.0	4.5	6.3	
1959	5.5	5.7	6.5	3.8	2.8	3.3	2.7	3.8	4.4	3.7	6.4	6.6	
1960	3.9	7.4	7.5	4.8	5.8	3.0	4.4	2.8	5.6	3.5	3.2	6.1	
1961	6.1	8.7	7.1	6.6	4.0	3.1	2.2	2.6	5.0	4.9	4.5	5.5	
1962	6.8	6.4	10.2	4.5	2.5	4.5	4.4	4.3	4.1	7.2	10.7	9.2	
1963	5.7	5.1	6.8	4.3	3.7	4.6	3.5	2.9	4.4	5.8	6.4	5.3	
1964	6.5	7.8	5.4	4.7	6.5	3.8	3.7	3.2	6.6	4.2	4.6	4.4	
1965	5.5	9.9	4.6	3.9	2.4	3.2	2.4	2.6	3.7	4.9	4.9	4.2	
1966	8.1	6.4	5.3	4.8	3.2	4.8	3.0	3.4	3.8	4.1	5.2	5.9	
1967	5.2	7.1	6.8	6.3	5.3	3.8	3.2	2.3	3.8	3.3	4.4	5.7	
1968	6.3	8.5	9.8	3.7	3.4	2.8	1.5	1.5	2.8	3.7	7.4	6.7	
1969	5.8	8.6	6.2	4.0	4.1	2.1	2.5	2.7	6.0	4.8	6.8	7.2	
1970	6.4	8.0	4.5	4.6	3.7	3.3	2.9	4.2	1.6	6.2	7.5	5.7	
1971	7.0	6.8	7.9	5.2	4.1	1.6	3.1	5.9	6.0	4.5	4.9	5.8	
1972	5.1	7.8	5.3	4.9	5.1	6.1	3.6	3.2	3.4	4.4	4.8	6.0	
1973	6.4	9.4	9.9	5.3	3.9	2.3	1.6	2.6	4.0	6.0	6.7	8.4	
1974	4.5	7.5	6.3	5.7	3.4	1.9	1.2	1.2	3.8	4.6	6.2	6.7	
1975	6.2	5.8	6.2	5.7	2.6	4.0	4.8	1.5	3.2	4.1	4.6	5.6	

LARGEST HS(METRES) FOR STATION 6 = 10.7







[illegible][illegible][illegible]



STATION 7 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	.	.	62	6	.	.	.	.	.	.	.	.	.	.	68	
0.50 - 0.99	.	110	55	249	96	.	.	.	.	.	.	.	.	.	.	510	
1.00 - 1.49	.	20	256	110	214	.	.	.	.	.	.	.	.	.	.	609	
1.50 - 1.99	.	.	173	62	55	.	.	.	.	.	.	.	.	.	.	290	
2.00 - 2.49	.	.	41	27	15	.	.	.	.	.	.	.	.	.	.	143	
2.50 - 2.99	.	.	.	117	6	.	.	.	.	.	.	.	.	.	.	123	
3.00 - 3.49	.	.	.	110	.	.	.	.	.	.	.	.	.	.	.	110	
3.50 - 3.99	.	.	.	110	6	.	.	.	.	.	.	.	.	.	.	116	
4.00 - 4.49	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	.	45	.	.	.	.	.	.	.	.	.	.	55	
5.00 - 5.49	.	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	130	525	969	513	19	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.3    NO. OF CASES = 305.    AZIMUTH % = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.3 NO. OF CASES = 305. AZIMUTH X = 2.3

STATION 7 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	34				62																									102
0.50 - 0.99		256		41		124		48																							449
1.00 - 1.49			34		233		159		55			6																			537
1.50 - 1.99					117		62																								179
2.00 - 2.49							55		13																						74
2.50 - 2.99								173		6		6																			185
3.00 - 3.49								103																							103
3.50 - 3.99									27																						27
4.00 - 4.49								41		41																					82
4.50 - 4.99									20		110																				130
5.00 - 5.49																															0
5.50 - 5.99																															0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	6	324	447	826	273	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.9 NO. OF CASES = 275. AZIMUTH X = 1.9

STATION 7 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	13	.	27	13	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	110	48	180	20	.	.	.	.	.	.	.	.	.	.	358	
1.00 - 1.49	.	13	180	103	20	.	.	.	.	.	.	.	.	.	.	316	
1.50 - 1.99	.	.	159	74	27	.	.	.	.	.	.	.	.	.	.	262	
2.00 - 2.49	.	.	27	41	6	6	.	.	.	.	.	.	.	.	.	80	
2.50 - 2.99	.	.	6	127	6	.	.	.	.	.	.	.	.	.	.	129	
3.00 - 3.49	.	.	.	111	6	.	.	.	.	.	.	.	.	.	.	137	
3.50 - 3.99	.	.	.	40	13	.	.	.	.	.	.	.	.	.	.	103	
4.00 - 4.49	.	.	.	34	20	.	.	.	.	.	.	.	.	.	.	54	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	136	420	805	137	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.1 NO. OF CASES = 220. AZIMUTH X = 1.5



STATION 7 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	27	.	20	.	.	.	.	.	.	.	.	.	.	.	47	
0.50 - 0.99	.	193	48	138	.	.	.	.	.	.	.	.	.	.	.	379	
1.00 - 1.49	.	20	228	55	6	.	.	.	.	.	.	.	.	.	.	309	
1.50 - 1.99	.	.	186	62	20	.	.	.	.	.	.	.	.	.	.	268	
2.00 - 2.49	.	.	41	55	20	6	6	.	.	.	.	.	.	.	.	128	
2.50 - 2.99	.	.	.	110	13	6	.	.	.	.	.	.	.	.	.	129	
3.00 - 3.49	.	.	.	110	.	.	.	.	.	.	.	.	.	.	.	110	
3.50 - 3.99	.	.	.	124	13	.	.	.	.	.	.	.	.	.	.	137	
4.00 - 4.49	.	.	.	55	20	.	.	.	.	.	.	.	.	.	.	75	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	240	503	741	118	12	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 5.5      NO. OF CASES = 237.      AZIMUTH % = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.5 NO. OF CASES = 237. AZIMUTH X = 1.6

STATION 7 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	41	.	34	27	.	.	.	.	.	.	.	.	.	.	102	
0.50 - 0.99	.	180	20	145	6	.	.	.	.	.	.	.	.	.	.	351	
1.00 - 1.49	.	20	138	55	13	.	6	.	.	.	.	.	.	.	.	232	
1.50 - 1.99	.	.	138	41	.	6	.	.	.	.	.	.	.	.	.	185	
2.00 - 2.49	.	.	27	83	20	.	.	.	.	.	.	.	.	.	.	130	
2.50 - 2.99	.	.	.	145	6	.	.	.	.	.	.	.	.	.	.	151	
3.00 - 3.49	.	.	.	74	6	.	.	.	.	.	.	.	.	.	.	82	
3.50 - 3.99	.	.	.	69	6	.	.	.	.	.	.	.	.	.	.	75	
4.00 - 4.49	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	241	323	689	90	12	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 4.7      NO. OF CASES = 199.      AZIMUTH X = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.7 NO. OF CASES = 199. AZIMUTH X = 1.4

STATION 7 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.		41	.				27	.																					68	
0.50 - 0.99	.		110	6		90	55	.																					261		
1.00 - 1.49	.		27	62		96	13	.		6																			198		
1.50 - 1.99	.			62		27	.		6																				95		
2.00 - 2.49	.					55	110	6																					171		
2.50 - 2.99	.				6	69	41	.																					116		
3.00 - 3.49	.					55	20	.																					75		
3.50 - 3.99	.					62	6	.																					68		
4.00 - 4.49	.					20	.	.																					20		
4.50 - 4.99	.					.	.	.																					0		
5.00 - 5.49	.					6	.	.																					6		
5.50 - 5.99	.					.	.	.																					0		
6.00 - 6.49	.					.	.	.																					0		
6.50 - 6.99	.					.	.	.																					0		
7.00 - 7.49	.					.	.	.																					0		
7.50 - 7.99	.					.	.	.																					0		
8.00 - 8.49	.					.	.	.																					0		
8.50 - 8.99	.					.	.	.																					0		
9.00 - 9.49	.					.	.	.																					0		
9.50 - 9.99	.					.	.	.																					0		
10.00 - 10.49	.					.	.	.																					0		
10.50 - 10.99	.					.	.	.																					0		
11.00 - 11.49	.					.	.	.																					0		
11.50 - 11.99	.					.	.	.																					0		
12.00 - 12.49	.					.	.	.																					0		
12.50 - 12.99	.					.	.	.																					0		
13.00 - 13.49	.					.	.	.																					0		
13.50 - 13.99	.					.	.	.																					0		
14.00 - 14.49	.					.	.	.																					0		
14.50 - 14.99	.					.	.	.																					0		
TOTAL	0	178	191	529	168	6	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.2    NO. OF CASES = 158.    AZIMUTH x = 1.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 158. AZIMUTH X = 1.1



STATION 7 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	27	.	6	.	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	242	55	103	27	.	.	.	.	.	.	.	.	.	.	427	
1.00 - 1.49	.	13	214	103	6	6	.	.	.	.	.	.	.	.	.	342	
1.50 - 1.99	.	.	138	83	13	.	.	.	.	.	.	.	.	.	.	234	
2.00 - 2.49	.	.	27	76	13	.	.	.	.	.	.	.	.	.	.	116	
2.50 - 2.99	.	.	13	62	.	.	.	.	.	.	.	.	.	.	.	75	
3.00 - 3.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	282	447	465	98	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.0 NO. OF CASES = 191. AZIMUTH X = 1.3																	

STATION 7 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	27		48												81	
0.50 - 0.99		145	27	131	13											316	
1.00 - 1.49	6	34	207	55	13											315	
1.50 - 1.99			117	90												207	
2.00 - 2.49			34	96	6											136	
2.50 - 2.99				76	13	6	6									121	
3.00 - 3.49				48	13											67	
3.50 - 3.99				6	6											12	
4.00 - 4.49																0	
4.50 - 4.99				6		6										12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	206	385	576	64	12	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.9 NO. OF CASES = 185. AZIMUTH X = 1.3																	

STATION 7 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49		83		48	34										165	
0.50	- 0.99		166	13	242	13										434	
1.00	- 1.49		20	186	173	6	6	6								397	
1.50	- 1.99			152	110				6							268	
2.00	- 2.49			41	138	13	6									198	
2.50	- 2.99			6	76	13	6									101	
3.00	- 3.49				41	13	13									67	
3.50	- 3.99				20	34	6									60	
4.00	- 4.49															0	
4.50	- 4.99				6											6	
5.00	- 5.49															0	
5.50	- 5.99															0	
6.00	- 6.49															0	
6.50	- 6.99															0	
7.00	- 7.49															0	
7.50	- 7.99															0	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	- 10.49															0	
10.50	- 10.99															0	
11.00	- 11.49															0	
11.50	- 11.99															0	
12.00	- 12.49															0	
12.50	- 12.99															0	
13.00	- 13.49															0	
13.50	- 13.99															0	
14.00	- 14.49															0	
14.50	- 14.99															0	
TOTAL		0	269	398	854	126	37	6	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.6 NO. OF CASES = 248. AZIMUTH X = 1.7																	



STATION 7 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	20		13												46	
0.50 - 0.99		145	34	83	13	6										281	
1.00 - 1.49		27	117	96	20											260	
1.50 - 1.99			159	83	13	6										261	
2.00 - 2.49			55	76	20											151	
2.50 - 2.99				124	27											157	
3.00 - 3.49				69												69	
3.50 - 3.99				34												34	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	192	365	584	93	12	0	6	0	0	0	0	0	0	0	185	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 4.3      NO. OF CASES = 185.      AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.3 NO. OF CASES = 185. AZIMUTH X = 1.3

STATION 7 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	90		55												151	
0.50 - 0.99		159	49	318	41		6									513	
1.00 - 1.49		41	131	103	20											295	
1.50 - 1.99			138	96	41											281	
2.00 - 2.49			103	159	13	27	6									308	
2.50 - 2.99			20	138	41	34		6								239	
3.00 - 3.49				83	13											96	
3.50 - 3.99					27											27	
4.00 - 4.49				13	13											26	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	290	461	965	209	67	12	6	0	0	0	0	0	0	0	294	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.2      NO OF CASES = 294.      AZIMUTH X = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.2 NO. OF CASES = 294. AZIMUTH X = 2.0

STATION 7 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	6	34	.	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87	
0.50-0.99	.	103	27	193	138	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	467	
1.00-1.49	.	20	180	221	48	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	475	
1.50-1.99	.	6	117	138	34	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	308	
2.00-2.49	.	.	76	145	76	117	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	469	
2.50-2.99	.	.	27	96	48	41	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	231	
3.00-3.49	.	.	.	62	6	20	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	115	
3.50-3.99	.	.	.	48	6	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
4.00-4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
4.50-4.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	163	427	936	388	209	61	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 4.6      NO. OF CASES = 329.      AZIMUTH X = 2.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.6 NO. OF CASES = 329. AZIMUTH X = 2.3



STATION 7 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		27												40	
0.50 - 0.99	6	166	48	242	90	27	6									585	
1.00 - 1.49		27	221	180	124		34									586	
1.50 - 1.99			124	166	76	13										379	
2.00 - 2.49			34	214	96	20	41									405	
2.50 - 2.99				6	183	41	20		13							183	
3.00 - 3.49					55	6	48									164	
3.50 - 3.99							34									95	
4.00 - 4.49				27			13									40	
4.50 - 4.99					6	6										18	
5.00 - 5.49																6	
5.50 - 5.99																6	
6.00 - 6.49																6	
6.50 - 6.99																6	
7.00 - 7.49																6	
7.50 - 7.99																6	
8.00 - 8.49																6	
8.50 - 8.99																6	
9.00 - 9.49																6	
9.50 - 9.99																6	
10.00 - 10.49																6	
10.50 - 10.99																6	
11.00 - 11.49																6	
11.50 - 11.99																6	
12.00 - 12.49																6	
12.50 - 12.99																6	
13.00 - 13.49																6	
13.50 - 13.99																6	
14.00 - 14.49																6	
14.50 - 14.99																6	
TOTAL	6	206	433	1076	451	140	87	108	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.6 NO. OF CASES = 365. AZIMUTH $\alpha$ = 2.5																	

STATION 7 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.		27	.		27	13	6	.		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	79	
0.50 - 0.99	.	131	48	83	124	13	13	27	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	452	
1.00 - 1.49	.	13	207	90	83	.	41	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	454	
1.50 - 1.99	.	.	124	124	124	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	405	
2.00 - 2.49	.	.	62	159	48	20	41	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	350	
2.50 - 2.99	.	.	20	180	27	55	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	301	
3.00 - 3.49	.	.	.	62	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	103	
3.50 - 3.99	.	.	.	48	6	6	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87	
4.00 - 4.49	.	.	.	27	13	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	59	
4.50 - 4.99	.	.	.	.	13	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	0	171	461	800	451	147	126	146	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.8 NO. OF CASES = 339. AZIMUTH $\alpha$ = 2.3																															

STATION 7 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	13	.	20	6	20	.	6	.	.	.	13	6	.	.	84	
0.50 - 0.99	.	235	55	103	48	83	13	.	.	.	.	.	.	.	.	537	
1.00 - 1.49	.	27	290	48	117	110	.	.	.	.	.	.	.	.	.	592	
1.50 - 1.99	.	.	214	138	41	13	20	13	.	.	.	.	.	.	.	439	
2.00 - 2.49	.	.	55	152	41	34	20	.	.	.	.	.	.	.	.	302	
2.50 - 2.99	.	.	.	6	207	6	20	20	.	.	.	.	.	.	.	259	
3.00 - 3.49	.	.	6	83	6	27	6	13	.	.	.	.	.	.	.	141	
3.50 - 3.99	.	.	.	62	6	6	13	62	.	.	.	.	.	.	.	149	
4.00 - 4.49	.	.	.	20	20	6	13	13	.	.	.	.	.	.	.	72	
4.50 - 4.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	275	626	845	324	319	105	187	0	0	0	13	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.5 NO. OF CASES = 387. AZIMUTH $\alpha$ = 2.7																	



STATION 7 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	20	41		27	6													94
0.50 - 0.99		360	55	76	41	69												607
1.00 - 1.49		62	297	159	83	76												677
1.50 - 1.99			180	159	62	27	27	6										461
2.00 - 2.49			55	152	55	55	20	27										364
2.50 - 2.99			20	228	6	27												308
3.00 - 3.49			6	221		6	20	6										259
3.50 - 3.99				117	13													136
4.00 - 4.49				41	27													68
4.50 - 4.99				6	20													26
5.00 - 5.49					6													6
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	20	463	613	1186	325	260	73	66	0	0	0	0	6	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.8 NO. OF CASES = 438. AZIMUTH X = 3.0

STATION 7 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	27	48		34	6													115
0.50 - 0.99		277	110	131	34	27							13	13				605
1.00 - 1.49		76	360	131	55	42	27	20										731
1.50 - 1.99			186	249	152	27	13	20										647
2.00 - 2.49			69	249	110	34	6	27										495
2.50 - 2.99			6	270	20	34	20	34										384
3.00 - 3.49				256	6	13		27										302
3.50 - 3.99				90	20			6										116
4.00 - 4.49				20	41	13												74
4.50 - 4.99					13													13
5.00 - 5.49					20													20
5.50 - 5.99					13													13
6.00 - 6.49					6	6												12
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	27	401	731	1430	496	216	66	134	0	0	0	13	13	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.3 NO. OF CASES = 512. AZIMUTH X = 3.5

STATION 7 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49		13		34	6													53
0.50 - 0.99		173	55	280	103	6	6						6	6				555
1.00 - 1.49		27	304	318	145	27	13	6										840
1.50 - 1.99			255	304	131	27	13	6										716
2.00 - 2.49			69	339	249	20		41										718
2.50 - 2.99				519	117	27		13										676
3.00 - 3.49				339	20	41	6	6										412
3.50 - 3.99				207	55	6		6										268
4.00 - 4.49				90	42	20	6											174
4.50 - 4.99				6	96													102
5.00 - 5.49					48		6											54
5.50 - 5.99					6													6
6.00 - 6.49					6	6												12
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	213	643	2356	1106	180	50	72	0	0	0	6	6	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.0 NO. OF CASES = 677. AZIMUTH X = 4.7



STATION 7 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	74	.	20	13	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	.	443	159	145	52	.	6	.	.	.	.	6	6	.	.	833	
1.00 - 1.49	.	55	491	297	75	20	.	.	13	.	.	.	.	.	.	972	
1.50 - 1.99	.	.	353	373	193	62	.	.	.	.	.	.	.	.	.	981	
2.00 - 2.49	.	.	138	337	283	76	.	.	.	.	.	.	.	.	.	884	
2.50 - 2.99	.	.	.	512	228	166	6	.	.	.	.	.	.	.	.	912	
3.00 - 3.49	.	.	.	430	48	103	6	.	.	.	.	.	.	.	.	787	
3.50 - 3.99	.	.	.	311	48	27	6	.	.	.	.	.	.	.	.	392	
4.00 - 4.49	.	.	.	117	193	6	13	.	.	.	.	.	.	.	.	329	
4.50 - 4.99	.	.	.	34	131	.	13	.	.	.	.	.	.	.	.	178	
5.00 - 5.49	.	.	.	27	103	.	.	.	.	.	.	.	.	.	.	130	
5.50 - 5.99	.	.	.	20	55	.	6	.	.	.	.	.	.	.	.	81	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	574	1141	2273	1472	472	56	0	13	0	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.5 NO. OF CASES = 961. AZIMUTH $\Sigma$ = 6.7																	

STATION 7 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	48	-	-	6	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80	
0.50 - 0.99	-	242	-	62	373	283	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	973	
1.00 - 1.49	-	27	-	367	242	394	20	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1056	
1.50 - 1.99	-	-	-	346	380	277	103	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1147	
2.00 - 2.49	-	-	-	-	83	450	401	110	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1064	
2.50 - 2.99	-	-	-	13	588	117	110	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	834	
3.00 - 3.49	-	-	-	-	492	27	90	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	621	
3.50 - 3.99	-	-	-	-	277	62	55	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	407	
4.00 - 4.49	-	-	-	-	152	103	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	274	
4.50 - 4.99	-	-	-	-	27	138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	
5.00 - 5.49	-	-	-	-	20	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	
5.50 - 5.99	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	
6.00 - 6.49	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	
6.50 - 6.99	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
7.00 - 7.49	-	-	-	-	-	-	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	317	871	3013	1951	520	112	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.5 NO. OF CASES = 986. AZIMUTH $\Sigma$ = 6.8																															

STATION 7 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	20	27		62												109	
0.50 - 0.99		221	45	401	221											891	
1.00 - 1.49		41		200	519	477	6									1243	
1.50 - 1.99				173	360	367	103									1003	
2.00 - 2.49				48	532	373	193	27								973	
2.50 - 2.99					6	547	180	117	27							877	
3.00 - 3.49				6	360	103	69	6								544	
3.50 - 3.99					304	96	62	13								475	
4.00 - 4.49					124	214	6	6								350	
4.50 - 4.99					20	124		13	6							163	
5.00 - 5.49					34	69		6								109	
5.50 - 5.99					6	152		6								164	
6.00 - 6.49					13	69										82	
6.50 - 6.99					6	20										26	
7.00 - 7.49							13									13	
7.50 - 7.99							23									20	
8.00 - 8.49							4									6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																9	
13.50 - 13.99																3	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	289	481	3084	2211	601	104	6	0	3	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 8.4 NO. OF CASES = 1024. AZIMUTH $\Sigma$ = 7.1																	



STATION 7 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	41	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	
0.50 - 0.99	-	173	-	13	-	221	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	462	
1.00 - 1.49	-	20	-	283	-	290	-	180	-	13	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	792	
1.50 - 1.99	-	-	-	221	-	422	-	249	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	947	
2.00 - 2.49	-	-	-	83	-	367	-	270	-	76	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	809	
2.50 - 2.99	-	-	-	-	-	491	-	206	-	124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	815	
3.00 - 3.49	-	-	-	-	-	644	-	152	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	851	
3.50 - 3.99	-	-	-	-	-	595	-	76	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	677	
4.00 - 4.49	-	-	-	-	-	450	-	200	-	13	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	669	
4.50 - 4.99	-	-	-	-	-	200	-	283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	483	
5.00 - 5.49	-	-	-	-	-	34	-	249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	283	
5.50 - 5.99	-	-	-	-	-	20	-	193	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	219	
6.00 - 6.49	-	-	-	-	-	6	-	49	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
TOTAL	6	234	600	3746	2182	455	19	6	0	0	0	6	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0      LARGEST HS(METRES)= 8.1      NO. OF CASES = 1051      AZIMUTH Σ = 7.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 8.1 NO. OF CASES = 1051 AZIMUTH  $\bar{x}$  = 7.3

STATION 7 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	55	.	6	6	.	.	.	.	.	.	.	6	.	86		
0.50 - 0.99	.	180	48	186	34	.	.	.	.	.	.	.	.	.	448		
1.00 - 1.49	.	20	263	311	90	13	.	.	.	.	.	.	.	.	697		
1.50 - 1.99	.	.	166	373	159	62	.	.	.	.	.	.	.	.	760		
2.00 - 2.49	.	.	27	290	186	96	6	.	.	.	.	.	.	.	625		
2.50 - 2.99	.	.	.	429	76	76	.	.	.	.	.	.	.	.	581		
3.00 - 3.49	.	.	.	491	13	62	6	.	.	.	.	.	.	.	572		
3.50 - 3.99	.	.	.	367	41	.	6	.	.	.	.	.	.	.	414		
4.00 - 4.49	.	.	.	249	145	.	.	.	.	.	.	.	.	.	394		
4.50 - 4.99	.	.	.	166	242	.	.	.	.	.	.	.	.	.	408		
5.00 - 5.49	.	.	.	27	200	.	.	.	.	.	.	.	.	.	227		
5.50 - 5.99	.	.	.	.	180	.	.	.	.	.	.	.	.	.	180		
6.00 - 6.49	.	.	.	.	55	.	.	.	.	.	.	.	.	.	55		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
TOTAL	13	255	504	2895	1427	309	18	0	0	0	0	0	6	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8    LARGEST HS(METRES)= 6.5    NO. OF CASES = 788.    AZIMUTH X = 5.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 6.5 NO. OF CASES = 788. AZIMUTH  $\bar{x}$  = 5.5

STATION 7 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	48	.	20	.	.	.	.	.	.	.	.	6	.	80		
0.50 - 0.99	.	117	13	89	62	.	.	.	.	.	.	.	.	.	261		
1.00 - 1.49	.	6	200	186	62	34	.	.	.	.	.	.	.	.	488		
1.50 - 1.99	.	.	117	263	90	41	.	.	.	.	.	.	.	.	511		
2.00 - 2.49	.	.	27	173	90	62	.	.	.	.	.	.	.	.	352		
2.50 - 2.99	.	.	13	339	27	34	13	.	.	.	.	.	.	.	426		
3.00 - 3.49	.	.	.	380	13	34	.	6	.	.	.	.	.	.	433		
3.50 - 3.99	.	.	.	346	55	6	.	.	.	.	.	.	.	.	407		
4.00 - 4.49	.	.	.	124	83	.	.	.	.	.	.	.	.	.	207		
4.50 - 4.99	.	.	.	48	34	.	.	.	.	.	.	.	.	.	82		
5.00 - 5.49	.	.	.	13	34	.	.	.	.	.	.	.	.	.	47		
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20		
6.00 - 6.49	.	.	.	.	34	.	.	.	.	.	.	.	.	.	34		
6.50 - 6.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13		
7.00 - 7.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27		
7.50 - 7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
TOTAL	6	171	370	1961	604	257	13	6	0	0	0	0	6	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6      LARGEST HS(METRES)= 7.7      NO. OF CASES = 494.      AZIMUTH X = 3.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.7 NO. OF CASES = 494. AZIMUTH  $\bar{x}$  = 3.4



STATION 7 SEASON 1 AZIMUTH(DEGREES)=270 U = 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTIONSTATION 7 SEASON 1 AZIMUTH(DEGREES)=270 U = 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL	
		0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0-0.49	6	20		6													32		
0.50-0.99		96	20	180	27												323		
1.00-1.49			186	214	62	13		6									461		
1.50-1.99			138	200	90	13											441		
2.00-2.49			90	180	48	13	6										337		
2.50-2.99				221	27												254		
3.00-3.49			6	283	27	6											322		
3.50-3.99				263	27												290		
4.00-4.49				103	62		6										171		
4.50-4.99				6	69												75		
5.00-5.49					6												6		
5.50-5.99					13												13		
6.00-6.49					13												25		
6.50-6.99					6	13				6							12		
7.00-7.49				6		6											0		
7.50-7.99																	0		
8.00-8.49																	0		
8.50-8.99																	0		
9.00-9.49																	0		
9.50-9.99																	0		
10.00-10.49																	0		
10.50-10.99																	0		
11.00-11.49																	0		
11.50-11.99																	0		
12.00-12.49																	0		
12.50-12.99																	0		
13.00-13.49																	0		
13.50-13.99																	0		
14.00-14.49																	0		
14.50-14.99																	0		
TOTAL	6	116	426	1662	477	64	12	6	6	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4		LARGEST HS(METRES)=				7.2		NO. OF CASES =				405.				AZIMUTH Δ =		2.8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 7.2    NO. OF CASES = 405.    AZIMUTH 4 = 2.8

STATION 7 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTIONSTATION 7 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	34	.	.	.	.	.	.	.	.	.	.	.	.	40		
0.50 - 0.99	.	145	.	6	117	41	6	.	.	.	.	.	.	.	315		
1.00 - 1.49	.	.	6	124	138	41	27	.	.	.	.	.	.	.	336		
1.50 - 1.99	.	6	62	180	138	20	.	6	.	.	.	.	.	.	412		
2.00 - 2.49	.	.	27	164	96	83	.	.	.	.	.	.	.	.	372		
2.50 - 2.99	.	.	6	193	48	62	.	.	.	.	.	.	.	.	309		
3.00 - 3.49	.	.	.	184	20	13	6	.	.	.	.	.	.	.	225		
3.50 - 3.99	.	.	.	180	20	20	.	.	.	.	.	.	.	.	220		
4.00 - 4.49	.	.	.	83	62	.	.	.	.	.	.	.	.	.	145		
4.50 - 4.99	.	.	.	20	48	.	.	.	.	.	.	.	.	.	68		
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19		
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20		
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	12		
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6		
7.00 - 7.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	4	191	225	1249	533	256	6	0	6	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 7.5    NO. OF CASES = 367.    AZIMUTH  $\alpha$  = 2.5

STATION 7 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTIONSTATION 7 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	8.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	35	.	.	.	.	.	.	.	.	.	.	.	.	68		
0.50 - 0.99	.	69	34	69	34	13	.	.	.	.	.	.	.	.	219		
1.00 - 1.49	.	13	138	76	83	6	.	.	.	.	.	.	.	.	316		
1.50 - 1.99	.	.	96	159	131	13	.	.	.	.	.	.	.	.	399		
2.00 - 2.49	.	.	55	159	89	41	6	.	.	.	.	.	.	.	330		
2.50 - 2.99	.	.	13	.	235	20	62	13	.	.	.	.	.	.	363		
3.00 - 3.49	.	.	.	277	13	13	13	.	.	.	.	.	.	.	316		
3.50 - 3.99	.	.	.	96	34	.	.	.	.	.	.	.	.	.	136		
4.00 - 4.49	.	.	.	69	34	.	6	.	.	.	.	.	.	.	193		
4.50 - 4.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13		
5.00 - 5.49	.	.	.	6	34	.	.	.	.	.	.	.	.	.	48		
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	22		
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6		
6.50 - 6.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	12		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	13	137	336	1165	466	160	38	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 7.2    NO. OF CASES = 338.    AZIMUTH X = 23



STATION 7 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49			27															27
0.50 - 0.99	6	62	20	110	13													211
1.00 - 1.49			166	186	55													407
1.50 - 1.99			110	124	55	20												309
2.00 - 2.49			34	110	131	20	6											301
2.50 - 2.99			6	186	41	27												263
3.00 - 3.49				117	6	20												149
3.50 - 3.99				165	6			6										151
4.00 - 4.49				55	20													75
4.50 - 4.99				13	6													19
5.00 - 5.49					34													34
5.50 - 5.99					13													13
6.00 - 6.49				20	13	6												35
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	89	336	1865	393	93	6	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 291. AZIMUTH  $\Sigma$  = 2.0

STATION 7 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49			13															13
0.50 - 0.99		76	20	55	13													164
1.00 - 1.49		34	159	117	55													365
1.50 - 1.99			27	76	76	6	6											191
2.00 - 2.49			48	69	110	13	6											246
2.50 - 2.99			6	110	27	34	6	6										189
3.00 - 3.49				103	6													115
3.50 - 3.99				96			6											102
4.00 - 4.49				90	34													124
4.50 - 4.99				41	62													103
5.00 - 5.49				13	55													68
5.50 - 5.99				6	34													40
6.00 - 6.49																		0
6.50 - 6.99				13														13
7.00 - 7.49					6													6
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	123	260	769	478	53	30	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.2 NO. OF CASES = 256. AZIMUTH  $\Sigma$  = 1.8

STATION 7 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		34		6														40
0.50 - 0.99		131	41	55	6													233
1.00 - 1.49	6	6	98	76	27	6												211
1.50 - 1.99		6	103	110	98	13												322
2.00 - 2.49			48	83	83	6												220
2.50 - 2.99			13	214	27	41												295
3.00 - 3.49				221	20	20												261
3.50 - 3.99				110	6													116
4.00 - 4.49				20	34													54
4.50 - 4.99				20	27													47
5.00 - 5.49					34													15
5.50 - 5.99					13													0
6.00 - 6.49																		0
6.50 - 6.99				6														6
7.00 - 7.49				6	6													12
7.50 - 7.99					13	13												26
8.00 - 8.49						13												13
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	177	295	927	386	112	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 8.2 NO. OF CASES = 279. AZIMUTH  $\Sigma$  = 1.9



STATION 7 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13														13	
0.50 - 0.99		138	48	20	6	6										218	
1.00 - 1.49	6	6	131	55	13	6										211	
1.50 - 1.99			103	103	13	6										225	
2.00 - 2.49			27	69	34	13										143	
2.50 - 2.99				270	27	20		13								339	
3.00 - 3.49				124		6										130	
3.50 - 3.99				138	20	6										164	
4.00 - 4.49				76	41											117	
4.50 - 4.99				13	55											68	
5.00 - 5.49				20	90											110	
5.50 - 5.99					55	20										75	
6.00 - 6.49				6	13	34										53	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99						34										34	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	157	309	894	367	157	0	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES)= 8.1 NO. OF CASES = 278. AZIMUTH Z = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.0 LARGEST HS(METRES) = 8.1 NO. OF CASES = 278. AZIMUTH Z = 1.9

STATION 7 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	34														40	
0.50 - 0.99		131	41	20	6	13										211	
1.00 - 1.49		20	193	27	6	13										259	
1.50 - 1.99			193	41	6	6										156	
2.00 - 2.49			34	62	48											144	
2.50 - 2.99				193	41	13		6	6							259	
3.00 - 3.49					138											138	
3.50 - 3.99					145	6										151	
4.00 - 4.49				48	13											61	
4.50 - 4.99					55											55	
5.00 - 5.49					34											34	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	185	371	674	215	45	0	6	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 5.4      NO. OF CASES = 221.      AZIMUTH z = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 5.4 NO. OF CASES = 221. AZIMUTH Z = 1.5

STATION 7 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

WEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	34														40	
0.50 - 0.99		124	55	20	13											212	
1.00 - 1.49		20	159	27	6											212	
1.50 - 1.99			110	20	27											157	
2.00 - 2.49				34	48	27										169	
2.50 - 2.99			6	173	6	6		6								197	
3.00 - 3.49					180											180	
3.50 - 3.99					55											55	
4.00 - 4.49					34											40	
4.50 - 4.99						27										27	
5.00 - 5.49						20		6								26	
5.50 - 5.99					6											6	
6.00 - 6.49					6	13										13	
6.50 - 6.99						6										6	
7.00 - 7.49							27									27	
7.50 - 7.99							13									13	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	178	364	569	145	52	0	18	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 2.5 LARGEST MS(METRES)= 7.6 NO. OF CASES = 196. AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 7.6 NO. OF CASES = 196. AZIMUTH Z = 1.4



# STATION 7 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.50	11	122	168	72	24	2		1				1	2			235	
0.50- 1.00		408	168	526	222	31	6	2	1			2	3			1569	
1.00- 1.50		90	765	521	336	53	14	6	1							1786	
1.50- 2.00		2	537	540	282	68	13	7								1449	
2.00- 2.50			192	524	317	119	29	11								1222	
2.50- 3.00			24	826	158	122	13	18								1161	
3.00- 3.50			2	716	60	73	11	14								876	
3.50- 4.00				498	78	21	8	14								619	
4.00- 4.50				239	165	7	4	1								422	
4.50- 5.00				21	181	2										260	
5.00- 5.50					121	2										145	
5.50- 6.00					85											95	
6.00- 6.50					37	11										53	
6.50- 7.00					4	12										18	
7.00- 7.50					2	10										15	
7.50- 8.00					1	6										11	
8.00- 8.50																6	
8.50- 9.00																0	
9.00- 9.50																0	
9.50- 10.00																0	
10.00- 10.50																0	
10.50- 11.00																0	
11.00- 11.50																0	
11.50- 12.00																0	
12.00- 12.50																0	
12.50- 13.00																0	
13.00- 13.50																0	
13.50- 14.00																0	
14.00- 14.50																0	
TOTAL	11	822	1688	4602	2073	551	107	78	2	0	0	3	5	0	0	0	

STATION 7 AVERAGE HS(METRES)= 2.2 LARGEST HS(METRES)= 8.4 TOTAL CASES= 14440. SEASONAL % = 24.7



STATION 7 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9																	
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49			41	13	6											80	
0.50 - 0.99	20	137	34	13	20											204	
1.00 - 1.49		20	157	48	6											231	
1.50 - 1.99			89	6												95	
2.00 - 2.49			27	27	20											74	
2.50 - 2.99				89	6											95	
3.00 - 3.49				6												6	
3.50 - 3.99																6	
4.00 - 4.49				6												0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	198	367	208	58	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.5 NO. OF CASES = 117. AZIMUTH % = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.5 NO. OF CASES = 117. AZIMUTH X = 0.8

STATION 7 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	41	.	41	.	.	.	.	.	.	.	.	.	.	.	82	
0.50 - 0.99	.	185	20	54	75	.	.	.	.	.	.	.	.	.	.	334	
1.00 - 1.49	.	20	144	54	27	.	.	.	.	.	.	.	.	.	.	245	
1.50 - 1.99	.	6	82	61	.	.	.	.	.	.	.	.	.	.	.	149	
2.00 - 2.49	.	.	54	27	.	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	13	82	.	.	.	.	.	.	.	.	.	.	.	95	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	252	313	345	102	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 3.C    NO. OF CASES = 149.    AZIMUTH % = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.0 NO. OF CASES = 149. AZIMUTH X = 1.0

STATION 7 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	103	.	611	75	6	.	.	.	.	.	.	.	.	.	795	
0.50 - 0.99	.	240	82	920	1098	109	.	.	.	.	.	.	.	.	.	2449	
1.00 - 1.49	.	48	219	164	542	212	.	.	.	.	.	.	.	.	.	1185	
1.50 - 1.99	.	.	123	27	6	6	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	34	34	.	.	.	.	.	.	.	.	.	.	.	68	
2.50 - 2.99	.	.	6	109	.	.	.	.	.	.	.	.	.	.	.	115	
3.00 - 3.49	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	61	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	411	464	1926	1721	333	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.4 NO. OF CASES = 709. AZIMUTH X = 4.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.4 NO. OF CASES = 709. AZIMUTH X = 4.9



STATION 7 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	13	116			322	6																								457	
0.50 - 0.99		405	68	714	315	6																								1508	
1.00 - 1.49		41	151	48	34	27																								301	
1.50 - 1.99			151	27																										178	
2.00 - 2.49			82	48																										130	
2.50 - 2.99				192																										192	
3.00 - 3.49				116																										116	
3.50 - 3.99				54																										54	
4.00 - 4.49				48	6																									54	
4.50 - 4.99				6	6																									12	
5.00 - 5.49					13																									13	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														13	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	562	452	1575	380	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.6 NO. OF CASES = 443. AZIMUTH X = 3.0

STATION 7 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	96	.	343	6	.	.	.	.	.	.	.	.	.	.	465	
0.50 - 0.99	.	425	34	377	254	.	27	.	.	.	.	.	.	.	.	1117	
1.00 - 1.49	.	48	267	75	309	6	13	.	.	.	.	.	.	.	.	698	
1.50 - 1.99	.	.	157	13	41	.	.	.	.	.	.	.	.	.	.	211	
2.00 - 2.49	.	.	13	34	13	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	6	96	.	.	.	.	.	.	.	.	.	.	.	102	
3.00 - 3.49	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	569	457	992	648	6	40	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.5 NO. OF CASES = 400. AZIMUTH X = 2.7

STATION 7 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	34	103	-	171	-	-	-	-	-	-	-	-	-	-	-	308
0.50 - 0.99	-	357	20	144	20	5	-	-	-	-	-	-	-	-	-	547
1.00 - 1.49	-	34	185	27	54	6	6	-	-	-	-	-	-	-	-	312
1.50 - 1.99	-	-	96	27	6	-	-	-	-	-	-	-	-	-	-	129
2.00 - 2.49	-	-	48	54	34	-	-	-	-	-	-	-	-	-	-	136
2.50 - 2.99	-	-	-	20	13	-	-	-	-	-	-	-	-	-	-	33
3.00 - 3.49	-	-	-	13	6	-	-	-	-	-	-	-	-	-	-	19
3.50 - 3.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
5.00 - 5.49	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6
5.50 - 5.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6
6.00 - 6.49	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	12
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	34	454	349	435	172	24	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.1 NO. OF CASES = 223. AZIMUTH X = 1.5



STATION 7 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	178				109																								307	
0.50 - 0.99		473		109		109		20		20																				731	
1.00 - 1.49		34		315		41		13		6																				409	
1.50 - 1.99				192		4		13																						211	
2.00 - 2.49						34		13																						81	
2.50 - 2.99								68																						65	
3.00 - 3.49								27		6																				33	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49										13																				13	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	685	650	394		78	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 5.4      NO. OF CASES = 272.      AZIMUTH X = 1.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.4 NO. OF CASES = 272. AZIMUTH  $\alpha$  = 1.9

STATION 7 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	82	-	89	-	-	-	-	-	-	-	-	-	-	-	191	
0.50 - 0.99	-	446	103	178	54	-	-	-	-	-	-	-	-	-	-	781	
1.00 - 1.49	-	42	350	6	6	-	-	-	-	-	-	-	-	-	-	397	
1.50 - 1.99	-	-	157	6	-	-	-	-	-	-	-	-	-	-	-	163	
2.00 - 2.49	-	-	41	48	13	6	-	-	-	-	-	-	-	-	-	108	
2.50 - 2.99	-	-	6	164	-	-	-	-	-	-	-	-	-	-	-	170	
3.00 - 3.49	-	-	-	89	-	-	-	-	-	-	-	-	-	-	-	89	
3.50 - 3.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.50 - 4.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	20	569	657	599	79	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 5.5      NO. OF CASES = 284.      AZIMUTH x ± 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.5 NO. OF CASES = 284. AZIMUTH  $\alpha$  = 2.0

STATION 7 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-		3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	27	116	.	96	.	.	.	.	.	.	.	.	.	.	.	239	
0.50 - 0.99	6	398	82	151	13	.	.	.	.	.	.	.	.	.	.	650	
1.00 - 1.49	.	27	226	116	.	.	.	.	.	.	.	.	.	.	.	369	
1.50 - 1.99	.	.	157	20	20	.	.	.	.	.	.	.	.	.	.	197	
2.00 - 2.49	.	.	20	20	6	.	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	6	27	6	.	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	75	6	.	.	.	.	.	.	.	.	.	.	81	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	541	491	524	57	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)=    1      NO. OF CASES =    241      AZIMUTH X =    1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.1 NO. OF CASES = 241 AZIMUTH  $\alpha$  = 1.7



STATION 7 SEASON 2 AZIMUTH(DEGREES)= 90.0 - 99.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	123		68												204	
0.50 - 0.99		570	89	130	6											795	
1.00 - 1.49		20	267	48												335	
1.50 - 1.99			103	34	6											143	
2.00 - 2.49			20	75	27	6										128	
2.50 - 2.99			6	61	27											94	
3.00 - 3.49				41	13											54	
3.50 - 3.99				6	6											12	
4.00 - 4.49																0	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	713	485	463	98	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 4.9    NO. OF CASES = 261.    AZIMUTH x = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.9 NO. OF CASES = 261. AZIMUTH x = 1.8

STATION 7 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	41	240		116	6											403	
0.50 - 0.99		440	75	137	13											685	
1.00 - 1.49		20	226	185												431	
1.50 - 1.99			164	89	13		6									272	
2.00 - 2.49			6	48	6											60	
2.50 - 2.99			6	75	27											108	
3.00 - 3.49				34												34	
3.50 - 3.99				6	6											12	
4.00 - 4.49					6											6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	41	720	477	690	77	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.5    NO. OF CASES = 295.    AZIMUTH X = 2.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.5 NO. OF CASES = 295. AZIMUTH x = 2.0

STATION 7 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0 0- 2 9	3 0- 4 9	5 0- 6 9	7 0- 8 9	9 0- 10 9	11 0- 12 9	13 0- 14 9	15 0- 16 9	17 0- 18 9	19 0- 20 9	21 0- 22 9	23 0- 24 9	25 0- 26 9	27 0- 28 9	29 0- 30 9		
0. - 0.49	34	240		295	20	6										595	
0.50 - 0.99		487	96	89	34	20										724	
1.00 - 1.49		34	343	96		6										479	
1.50 - 1.99			144	48	6											198	
2.00 - 2.49			27	54	48											129	
2.50 - 2.99			6	41	20											67	
3.00 - 3.49				34												34	
3.50 - 3.99				13	6											19	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	761	616	670	134	32	0	0	1	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 329. AZIMUTH X = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 329. AZIMUTH x = 2.3



STATION 7 SEASON 2 AZIMUTH(DEGREES)=129.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(,SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	144	.	116	41	.	.	.	.	.	.	.	.	.	.	334	
0.50 - 0.99	.	584	68	199	41	.	20	20	.	.	.	.	.	.	.	732	
1.00 - 1.49	.	6	116	103	20	6	.	.	.	.	.	.	.	.	.	251	
1.50 - 1.99	.	.	75	96	13	.	6	.	.	.	.	.	.	.	.	190	
2.00 - 2.49	.	.	68	96	48	.	6	.	.	.	.	.	.	.	.	218	
2.50 - 2.99	.	.	34	82	6	13	.	.	.	.	.	.	.	.	.	135	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	554	361	705	169	25	26	20	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 3.1    NO. OF CASES = 275.    AZIMUTH x = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 3.1 NO. OF CASES = 275. AZIMUTH  $\Sigma$  = 1.9

STATION 7 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	41	240				267	75																							643	
0.50 - 0.99		555	96	240		34	48	6																						959	
1.00 - 1.49		61		288	144	20	6	13																						532	
1.50 - 1.99				130	185	27		13																						355	
2.00 - 2.49					68	103	48	13	6																					238	
2.50 - 2.99					6	75	27																							108	
3.00 - 3.49						41	6																							67	
3.50 - 3.99						20																								20	
4.00 - 4.49						13																								13	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	41	854	553	1083	237	87	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 11.1    LARGEST HS(METRES) = 4.3    NO. OF CASES = 427    AZIMUTH X = 2.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 4.3 NO. OF CASES = 427. AZIMUTH  $\Sigma$  = 2.9

STATION 7 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																809	
0.50 - 0.99	41	359		474	34	22										1041	
1.00 - 1.49		13	156	156	156	22										644	
1.50 - 1.99			156	156	156	23										389	
2.00 - 2.49			9	156	156	9										184	
2.50 - 2.99				156	156											115	
3.00 - 3.49				83	156											34	
3.50 - 3.99				13	156											13	
4.00 - 4.49				6	156											6	
4.50 - 4.99				13												13	
5.00 - 5.49						6										6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	-1	843	635	1328	423	39	20	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE H(METRES) = 1.1 LARGEST H(METRES)= 5.3 NO. OF CASES = 484. AZIMUTH X = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 5.3 NO. OF CASES = 484. AZIMUTH  $\Sigma$  = 3.3



STATION 7 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	260	109	494	89	89	.	.	.	.	.	.	.	.	.	966	
0.50 - 0.99	.	673	109	322	398	34	.	.	.	.	.	.	.	.	.	1536	
1.00 - 1.49	.	34	467	260	164	27	27	.	.	.	.	.	.	.	.	979	
1.50 - 1.99	.	.	178	212	54	6	.	.	.	.	.	.	.	.	.	450	
2.00 - 2.49	.	.	61	144	89	.	20	.	.	.	.	.	.	.	.	314	
2.50 - 2.99	.	.	.	89	6	.	.	.	.	.	.	.	.	.	.	95	
3.00 - 3.49	.	.	.	75	.	.	.	.	.	.	.	.	.	.	.	75	
3.50 - 3.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	34	967	815	1450	806	156	47	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.5 NO. OF CASES = 657. AZIMUTH $\Sigma$ = 4.5																	

STATION 7 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	199	.	212	48	89	.	6	.	.	.	13	.	.	.	587	
0.50 - 0.99	.	535	75	453	570	144	13	.	.	.	.	.	.	.	.	1790	
1.00 - 1.49	13	20	377	762	240	61	.	.	.	.	.	.	.	.	.	1473	
1.50 - 1.99	6	6	103	288	144	34	.	.	.	.	.	.	.	.	.	581	
2.00 - 2.49	.	.	34	164	137	13	.	.	.	.	.	.	.	.	.	348	
2.50 - 2.99	.	.	6	130	34	68	.	.	.	.	.	.	.	.	.	238	
3.00 - 3.49	.	.	.	109	6	.	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	4	6	.	.	.	.	.	.	.	.	.	.	18	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	39	760	595	2130	1185	415	13	6	0	0	0	13	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.2 NO. OF CASES = 753. AZIMUTH $\Sigma$ = 5.2																	

STATION 7 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	370	.	453	137	13	.	.	6	.	.	.	6	.	.	1033	
0.50 - 0.99	.	837	137	707	631	226	61	6	.	.	.	.	.	.	.	2605	
1.00 - 1.49	6	75	501	357	377	123	6	.	.	.	.	.	.	.	.	1445	
1.50 - 1.99	6	.	192	295	61	96	.	.	.	.	.	.	.	.	.	650	
2.00 - 2.49	.	.	48	151	34	.	.	.	.	.	.	.	.	.	.	233	
2.50 - 2.99	.	.	.	157	48	20	.	.	.	.	.	.	.	.	.	225	
3.00 - 3.49	.	.	.	61	34	20	.	.	.	.	.	.	.	.	.	115	
3.50 - 3.99	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	60	1282	878	2248	1322	490	67	6	6	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.5 NO. OF CASES = 930. AZIMUTH $\Sigma$ = 6.4																	



STATION 7 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECOND )																	TOTAL
	3.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0. - 0.49	41	219		295	68	20											543	
0.50 - 0.99		707	96	364	164	164											1495	
1.00 - 1.49		41	570	281	34	68	20										1014	
1.50 - 1.99			212	157	48	34											451	
2.00 - 2.49				89	157	54											300	
2.50 - 2.99				6	164	6											156	
3.00 - 3.49					96	20	6										222	
3.50 - 3.99					27												54	
4.00 - 4.49				20													20	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	41	967	973	1541	394	319	20	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.5      NO. OF CASES = 624.      AZIMUTH X = 4.3																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.5 NO. OF CASES = 624. AZIMUTH X = 4.3

STATION 7 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	68	302		54	13	34										471		
0.50 - 0.99	13	851	185	247	89	89										1774		
1.00 - 1.49		96	865	199	109	6	20									1295		
1.50 - 1.99		6	357	240	54	20	20									697		
2.00 - 2.49			123	343	41											507		
2.50 - 2.99			6	116	6											134		
3.00 - 3.49				82		13										95		
3.50 - 3.99				48	13	6										67		
4.00 - 4.49				6												6		
4.50 - 4.99				6	6											12		
5.00 - 5.49																0		
5.50 - 5.99																0		
6.00 - 6.49																0		
6.50 - 6.99																0		
7.00 - 7.49																0		
7.50 - 7.99																0		
8.00 - 8.49																0		
8.50 - 8.99																0		
9.00 - 9.49																0		
9.50 - 9.99																0		
10.00 - 10.49																0		
10.50 - 10.99																0		
11.00 - 11.49																0		
11.50 - 11.99																0		
12.00 - 12.49																0		
12.50 - 12.99																0		
13.00 - 13.49																0		
13.50 - 13.99																0		
14.00 - 14.49																0		
14.50 - 14.99																0		
TOTAL	81	1255	1536	1341	331	174	40	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.8      NO. OF CASES = 693.      AZIMUTH % = 4.8																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 4.8 NO. OF CASES = 693. AZIMUTH X = 4.8

STATION 7 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	27	377		130	13											547		
0.50 - 0.99		714	137	508	13	6										1378		
1.00 - 1.49		89	728	307	123	20										1262		
1.50 - 1.99		6	453	460	109		6									1034		
2.00 - 2.49			54	267	151											452		
2.50 - 2.99			6	260	20	13										299		
3.00 - 3.49				199	27											224		
3.50 - 3.99				68	13	13										94		
4.00 - 4.49				13	13	6										32		
4.50 - 4.99				6	13											19		
5.00 - 5.49					6											6		
5.50 - 5.99																0		
6.00 - 6.49																0		
6.50 - 6.99																0		
7.00 - 7.49																0		
7.50 - 7.99																0		
8.00 - 8.49																0		
8.50 - 8.99																0		
9.00 - 9.49																0		
9.50 - 9.99																0		
10.00 - 10.49																0		
10.50 - 10.99																0		
11.00 - 11.49																0		
11.50 - 11.99																0		
12.00 - 12.49																0		
12.50 - 12.99																0		
13.00 - 13.49																0		
13.50 - 13.99																0		
14.00 - 14.49																0		
14.50 - 14.99																0		
TOTAL	27	1186	1338	2213	501	58	6	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.5    LARGEST NS(METRES)= 5.2    NO. OF CASES = 782.    AZIMUTH X = 5.2																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 5.2 NO. OF CASES = 782. AZIMUTH X = 5.4



STATION 7 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	535		123	13											732	
0.50 - 0.99		1401	302	315	103	13										2134	
1.00 - 1.49		164	1085	425	61	13										1748	
1.50 - 1.99		13	517	480	48	13										1089	
2.00 - 2.49			12	777	137	61										698	
2.50 - 2.99				577	103	130										510	
3.00 - 3.49				295	13	41										346	
3.50 - 3.99				123	6	13										148	
4.00 - 4.49				27	48		13									88	
4.50 - 4.99				6	54											60	
5.00 - 5.49					75											75	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	61	2113	2025	2548	687	284	19	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.8 NO. OF CASES = 1130. AZIMUTH  $\bar{x}$  = 7.8

STATION 7 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	48	357		109	27	.	.	.	.	.	.	.	.	.	.	541	
0.50 - 0.99	.	1167	295	240	116	6	.	.	.	.	.	.	.	.	.	1824	
1.00 - 1.49	.	61	824	412	123	.	.	.	.	.	.	.	.	.	.	1420	
1.50 - 1.99	.	6	439	549	192	61	.	.	.	.	.	.	.	.	.	1247	
2.00 - 2.49	.	.	68	515	199	96	.	.	.	.	.	.	.	.	.	878	
2.50 - 2.99	.	.	.	528	81	76	.	.	.	.	.	.	.	.	.	685	
3.00 - 3.49	.	.	.	336	13	27	.	.	.	.	.	.	.	.	.	376	
3.50 - 3.99	.	.	.	109	20	6	.	.	.	.	.	.	.	.	.	135	
4.00 - 4.49	.	.	.	48	61	6	.	.	.	.	.	.	.	.	.	135	
4.50 - 4.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	1591	1626	2893	844	298	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 148. AZIMUTH  $\bar{x}$  = 7.3

STATION 7 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	82	315	-	68	6	-	-	-	-	-	-	-	-	-	-	471	
0.50 - 0.99	6	803	171	288	48	-	-	-	-	-	-	-	-	-	-	1316	
1.00 - 1.49	-	75	638	364	75	20	-	-	-	-	-	-	-	-	-	1172	
1.50 - 1.99	-	13	240	315	89	27	-	-	-	-	-	-	-	-	-	684	
2.00 - 2.49	-	-	54	281	109	54	-	-	-	-	-	-	-	-	-	498	
2.50 - 2.99	-	-	13	357	27	41	-	-	-	-	-	-	-	-	-	458	
3.00 - 3.49	-	-	-	281	27	34	-	-	-	-	-	-	-	-	-	342	
3.50 - 3.99	-	-	-	109	20	34	-	-	-	-	-	-	-	-	-	163	
4.00 - 4.49	-	-	-	54	41	-	-	-	-	-	-	-	-	-	-	95	
4.50 - 4.99	-	-	-	-	6	48	-	-	-	-	-	-	-	-	-	54	
5.00 - 5.49	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	88	1756	1116	2129	498	238	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.3 NO. OF CASES = 768. AZIMUTH  $\bar{x}$  = 5.3



STATION 7 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	75	343		6												424	
0.50 - 0.99		679	171	212												1062	
1.00 - 1.49		20	542	151	20											733	
1.50 - 1.99			309	206	34	20										569	
2.00 - 2.49				157	68	6										279	
2.50 - 2.99			48	398	13	13										424	
3.00 - 3.49				384	20	6										410	
3.50 - 3.99				240	20	6										266	
4.00 - 4.49				96	34											130	
4.50 - 4.99				20	6											26	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	75	1042	1670	1870	215	51	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 4.8    NO. OF CASES = 632.    AZIMUTH % = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.8 NO. OF CASES = 632. AZIMUTH % = 4.3

STATION 7 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	116	185	.	.	.	.	.	.	.	.	.	.	.	.	.	301	
0.50 - 0.99	.	329	123	41	.	.	.	.	.	.	.	.	.	.	.	493	
1.00 - 1.49	.	20	315	116	6	6	.	.	.	.	.	.	.	.	.	463	
1.50 - 1.99	.	6	164	123	70	6	.	.	.	.	.	.	.	.	.	319	
2.00 - 2.49	.	.	48	34	20	41	.	.	.	.	.	.	.	.	.	143	
2.50 - 2.99	.	.	6	16	13	20	.	.	.	.	.	.	.	.	.	135	
3.00 - 3.49	.	.	.	123	6	.	.	.	.	.	.	.	.	.	.	129	
3.50 - 3.99	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	116	540	656	586	71	73	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.6 NO. OF CASES = 300. AZIMUTH % = 2.1

STATION 7 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		34	130	-	-	-	-	-	-	-	-	-	-	-	-	164	
0.50 - 0.99			152	27	48	-	-	-	-	-	-	-	-	-	-	267	
1.00 - 1.49			27	178	68	13	6	-	-	-	-	-	-	-	-	292	
1.50 - 1.99				103	89	6	20	-	-	-	-	-	-	-	-	218	
2.00 - 2.49				6	61	6	27	-	-	-	-	-	-	-	-	100	
2.50 - 2.99					34	20	41	-	-	-	-	-	-	-	-	95	
3.00 - 3.49					48	6	13	-	-	-	-	-	-	-	-	67	
3.50 - 3.99						6		-	-	-	-	-	-	-	-	6	
4.00 - 4.49					20			-	-	-	-	-	-	-	-	20	
4.50 - 4.99						6		-	-	-	-	-	-	-	-	6	
5.00 - 5.49								-	-	-	-	-	-	-	-	0	
5.50 - 5.99								-	-	-	-	-	-	-	-	0	
6.00 - 6.49								-	-	-	-	-	-	-	-	0	
6.50 - 6.99								-	-	-	-	-	-	-	-	0	
7.00 - 7.49								-	-	-	-	-	-	-	-	0	
7.50 - 7.99								-	-	-	-	-	-	-	-	0	
8.00 - 8.49								-	-	-	-	-	-	-	-	0	
8.50 - 8.99								-	-	-	-	-	-	-	-	0	
9.00 - 9.49								-	-	-	-	-	-	-	-	0	
9.50 - 9.99								-	-	-	-	-	-	-	-	0	
10.00 - 10.49								-	-	-	-	-	-	-	-	0	
10.50 - 10.99								-	-	-	-	-	-	-	-	0	
11.00 - 11.49								-	-	-	-	-	-	-	-	0	
11.50 - 11.99								-	-	-	-	-	-	-	-	0	
12.00 - 12.49								-	-	-	-	-	-	-	-	0	
12.50 - 12.99								-	-	-	-	-	-	-	-	0	
13.00 - 13.49								-	-	-	-	-	-	-	-	0	
13.50 - 13.99								-	-	-	-	-	-	-	-	0	
14.00 - 14.49								-	-	-	-	-	-	-	-	0	
14.50 - 14.99								-	-	-	-	-	-	-	-	0	
TOTAL		34	349	314	374	57	107	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.8 NO. OF CASES = 182. AZIMUTH % = 1.3



STATION 7 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	116	.	.	.	.	.	.	.	.	.	.	.	.	.	164	
0.50 - 0.99	.	109	6	34	13	.	.	.	.	.	.	.	.	.	.	162	
1.00 - 1.49	.	.	123	48	.	20	.	.	.	.	.	.	.	.	.	191	
1.50 - 1.99	.	.	82	54	.	13	.	.	.	.	.	.	.	.	.	149	
2.00 - 2.49	.	.	27	48	6	20	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	61	.	20	.	.	.	.	.	.	.	.	.	81	
3.00 - 3.49	.	.	.	96	.	.	.	.	.	.	.	.	.	.	.	96	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	225	238	368	19	73	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.8 NO. OF CASES = 143. AZIMUTH X = 1.0

STATION 7 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	61	.	.	.	.	.	.	.	.	.	.	.	.	88		
0.50 - 0.99	.	130	20	68	.	.	.	.	.	.	.	.	.	.	218		
1.00 - 1.49	.	.	96	54	.	.	.	.	.	.	.	.	.	.	150		
1.50 - 1.99	.	.	27	68	54	.	.	.	.	.	.	.	.	.	149		
2.00 - 2.49	.	.	13	61	27	.	.	.	.	.	.	.	.	.	101		
2.50 - 2.99	.	.	.	61	20	6	.	.	.	.	.	.	.	.	93		
3.00 - 3.49	.	.	.	6	27	6	13	.	.	.	.	.	.	.	52		
3.50 - 3.99	.	.	.	.	34	.	.	.	.	.	.	.	.	.	34		
4.00 - 4.49	.	.	.	.	54	27	6	.	.	.	.	.	.	.	87		
4.50 - 4.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	27	191	162	427	147	12	19	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.6 NO. OF CASES = 146. AZIMUTH X = 1.0

STATION 7 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	123	.	.	.	.	.	.	.	.	.	.	.	.	.	150	
0.50 - 0.99	.	144	20	34	.	.	.	.	.	.	.	.	.	.	.	198	
1.00 - 1.49	.	13	144	34	.	.	.	.	.	.	.	.	.	.	.	191	
1.50 - 1.99	.	.	54	48	6	.	.	.	.	.	.	.	.	.	.	108	
2.00 - 2.49	.	.	.	6	20	20	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	.	34	41	6	.	.	.	.	.	.	.	.	.	81	
3.00 - 3.49	.	.	.	54	5	.	.	.	.	.	.	.	.	.	.	60	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	6	.	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	284	230	230	85	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.6 NO. OF CASES = 127. AZIMUTH X = 0.9



STATION 7 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	13	48			6											67	
0.50-0.99		123	41	34												198	
1.00-1.49			164	48	34											246	
1.50-1.99			34	48	6											88	
2.00-2.49			41	41												82	
2.50-2.99				13	13											26	
3.00-3.49																0	
3.50-3.99				13												13	
4.00-4.49																0	
4.50-4.99					6											6	
5.00-5.49																0	
5.50-5.99																0	
6.00-6.49				6												6	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	13	171	280	203	65	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.3 NO. OF CASES = 108. AZIMUTH z = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.3 NO. OF CASES = 108. AZIMUTH  $\Sigma$  = 0.7

STATION 7 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	20	54														74	
0.50-0.99		130	27	48												205	
1.00-1.49		6	114	54	13											189	
1.50-1.99		6	89	68												163	
2.00-2.49			41	34	20											95	
2.50-2.99			13	13	6											54	
3.00-3.49				20	6											19	
3.50-3.99				27												26	
4.00-4.49																27	
4.50-4.99																0	
5.00-5.49					6											6	
5.50-5.99																0	
6.00-6.49																0	
6.50-6.99					6											6	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	20	156	286	305	57	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.8 NO. OF CASES = 128. AZIMUTH  $\Sigma$  = 0.9

STATION 7 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	20	61		13												94	
0.50-0.99		96	20	68	13											197	
1.00-1.49		20	114	61	6											203	
1.50-1.99			75	68												143	
2.00-2.49			13	89	13											115	
2.50-2.99				137												137	
3.00-3.49				48												48	
3.50-3.99				20												20	
4.00-4.49				13												13	
4.50-4.99				13	20											33	
5.00-5.49					13											13	
5.50-5.99																0	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	20	177	224	530	65	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.1 NO. OF CASES = 150. AZIMUTH  $\Sigma$  = 1.0



STATION 7 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	42																												67	
0.50 - 0.99		137	48	54	6																									245	
1.00 - 1.49		13	61	20	6	13																								107	
1.50 - 1.99			48	20	13																									81	
2.00 - 2.49				41	34	13																								88	
2.50 - 2.99				6	54																									60	
3.00 - 3.49					34																									34	
3.50 - 3.99					20																									20	
4.00 - 4.49					27																									27	
4.50 - 4.99					6	6																								12	
5.00 - 5.49						13																								13	
5.50 - 5.99																														0	
6.00 - 6.49					6																									6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	191	204	281	51	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.2      NO. OF CASES = 113.      AZIMUTH % = 0.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 6.2 NO. OF CASES = 113. AZIMUTH % = 0.8

STATION 7 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	82	-	-	-	-	-	-	-	-	-	-	-	-	-	95	
0.50 - 0.99	-	109	27	27	-	-	-	-	-	-	-	-	-	-	-	163	
1.00 - 1.49	-	13	164	6	-	-	-	-	-	-	-	-	-	-	-	183	
1.50 - 1.99	-	6	96	48	-	13	-	-	-	-	-	-	-	-	-	163	
2.00 - 2.49	-	-	34	34	-	13	-	-	-	-	-	-	-	-	-	81	
2.50 - 2.99	-	-	-	96	-	6	-	-	-	-	-	-	-	-	-	102	
3.00 - 3.49	-	-	-	20	-	6	-	-	-	-	-	-	-	-	-	26	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	210	321	237	8	38	0	0	0	8	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.4      NO. OF CASES = 121      AZIMUTH % = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 6.4 NO. OF CASES = 121. AZIMUTH % = 0.8

STATION 7 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	61	.	6												80	
0.50 - 0.99		116	34	6	13											169	
1.00 - 1.49		20	103	20	13											156	
1.50 - 1.99			96	20	13											129	
2.00 - 2.49			27	41												68	
2.50 - 2.99			6	34												40	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	197	266	133	39	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.3 LARGEST MS(METRES)= 3.5 NO. OF CASES = 96 AZIMUTH ± = 8.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 3.5 NO. OF CASES = 96. AZIMUTH % = 0.7



# STATION 7 FOR ALL DIRECTIONS IN SEASON 2

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																				TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9						
0.50	127	646	113	504	70	28	13	2									1376				
1.00	1	128	1161	539	436	91	13										3244				
1.50	2	129	1181	555	255	67	10										2179				
2.00		8	581	567	143	38	7										1224				
2.50			159	384	146	37	2										730				
3.00			18	451	58	32	1										579				
3.50				309	24	17											351				
4.00				117	11	11											141				
4.50				57	26	12											86				
5.00				13	22												35				
5.50				1	16												17				
6.00					4												4				
6.50					2												1				
7.00																	0				
7.50																	0				
8.00																	0				
8.50																	0				
9.00																	0				
9.50																	0				
10.00																	0				
10.50																	0				
11.00																	0				
11.50																	0				
12.00																	0				
12.50																	0				
13.00																	0				
13.50																	0				
14.00																	0				
14.50																	0				
TOTAL	130	2387	2252	3625	1195	344	34	2	0	0	0	0	0	0	0	0	14560				
STATION	7	AVERAGE HS(METRES)=		1.3	LARGEST HS(METRES)=		6.8	TOTAL CASES=		14560	SEASONAL %=		24.9								

STATION 7 AVERAGE HS(METRES)= 1.3 LARGEST HS(METRES)= 6.8 TOTAL CASES= 14560. SEASONAL % = 24.9



STATION 7 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	108		20												155	
0.50 - 0.99		258	47	47	6											358	
1.00 - 1.49		13	197	6												216	
1.50 - 1.99			129													129	
2.00 - 2.49			40	33												73	
2.50 - 2.99				88												88	
3.00 - 3.49				108												108	
3.50 - 3.99																	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	379	413	314	5	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.4 NO. OF CASES = 169. AZIMUTH  $\bar{x}$  = 1.1

STATION 7 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4 9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49	6	40	.	27	.	.	.	.	.	.	.	.	.	.	.	73	
0.50 - 0.99	.	285	47	54	.	.	.	.	.	.	.	.	.	.	.	433	
1.00 - 1.49	.	20	176	33	33	.	.	.	.	.	.	.	.	.	.	262	
1.50 - 1.99	.	.	163	.	.	.	.	.	.	.	.	.	.	.	.	163	
2.00 - 2.49	.	.	13	13	.	.	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	6	115	.	.	.	.	.	.	.	.	.	.	.	121	
3.00 - 3.49	.	.	.	224	.	.	.	.	.	.	.	.	.	.	.	224	
3.50 - 3.99	.	.	.	115	.	.	.	.	.	.	.	.	.	.	.	115	
4.00 - 4.49	.	.	.	54	13	.	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	345	405	628	120	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST H (METRES)= 4.7 NO. OF CASES = 223. AZIMUTH  $\bar{x}$  = 1.5

STATION 7 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.5 - 0.49	47	190		862	108											1207	
0.50 - 0.99		645	108	1813	2574	135										5275	
1.00 - 1.49		61	285	176	815	332										1669	
1.50 - 1.99			67		20	61										148	
2.00 - 2.49				6												6	
2.50 - 2.99				61												61	
3.00 - 3.49				67												67	
3.50 - 3.99				61	13											74	
4.00 - 4.49					6											6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	896	460	3046	3536	528	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.0 NO. OF CASES = 1255. AZIMUTH  $\bar{x}$  = 8.5



STATION 7 SEASON 3 AZIMUTH(DEGREES)= 36.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	224	.	638	224	.	.	.	.	.	.	.	.	.	.	1113	
0.50 - 0.99	.	645	135	1039	441	13	.	.	.	.	.	.	.	.	.	2273	
1.00 - 1.49	.	74	326	197	224	33	.	.	.	.	.	.	.	.	.	854	
1.50 - 1.99	.	.	169	61	27	.	.	.	.	.	.	.	.	.	.	257	
2.00 - 2.49	.	.	.	47	61	27	.	.	.	.	.	.	.	.	.	135	
2.50 - 2.99	.	.	.	.	156	.	.	.	.	.	.	.	.	.	.	156	
3.00 - 3.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	.	33	6	.	.	.	.	.	.	.	.	.	39	
4.00 - 4.49	.	.	.	.	20	27	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	.	20	61	.	.	.	.	.	.	.	.	.	81	
5.00 - 5.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	943	677	2245	1057	46	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0

LARGEST HS(METRES)= 5.2

NO. OF CASES = 737

AZIMUTH x = 5.0

STATION 7 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2 9	3 0- 4 9	5 0- 6 9	7 0- 8 9	9 0- 10 9	11 0- 12 9	13 0- 14 9	15 0- 16 9	17 0- 18 9	19 0- 20 9	21 0- 22 9	23 0- 24 9	25 0- 26 9	27 0- 28 9	29 0- 30 9		
0	-	0.49	74	210	.	495	67	67	20	.	.	.	.	.	.	933	
0.50	-	0.99	.	855	142	869	237	.	.	.	.	.	.	.	.	2103	
1.00	-	1.49	.	135	760	122	183	.	.	.	.	.	.	.	.	1200	
1.50	-	1.99	.	6	305	27	95	.	.	.	.	.	.	.	.	433	
2.00	-	2.49	.	.	88	81	40	.	.	.	.	.	.	.	.	209	
2.50	-	2.99	.	.	.	203	6	.	.	.	.	.	.	.	.	209	
3.00	-	3.49	.	.	.	224	6	.	.	.	.	.	.	.	.	230	
3.50	-	3.99	.	.	.	88	.	.	.	.	.	.	.	.	.	88	
4.00	-	4.49	.	.	.	20	6	.	.	.	.	.	.	.	.	26	
4.50	-	4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL			74	1206	1295	2129	640	67	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.4 NO. OF CASES = 802. AZIMUTH x = 5.4																	

STATION 7 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	61	190	-	305	33		6									51	
0.50 - 0.99		516	95	339	101											1051	
1.00 - 1.49		54	400	54	40											548	
1.50 - 1.99			203	27	6											236	
2.00 - 2.49			47	74												121	
2.50 - 2.99				81												81	
3.00 - 3.49				74	20											94	
3.50 - 3.99				6	6											12	
4.00 - 4.49					6											6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	61	760	745	960	212	0	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.2    NO. OF CASES = 404.    AZIMUTH x = 2.8



STATION 7 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3 0- 4.9	5 0- 6.9	7 0- 8.9	9 0- 10.9	11 0- 12.9	13 0- 14.9	15 0- 16.9	17 0- 18.9	19 0- 20.9	21 0- 22.9	23 0- 24.9	25 0- 26.9	27 0- 28.9	29 0- 30.9		
0. - 0.49	81	156		122	20											379	
0.50 - 0.99		720	163	224	13											1120	
1.00 - 1.49		33	516	67	47											663	
1.50 - 1.99			217	40	13											270	
2.00 - 2.49			13	108	13											154	
2.50 - 2.99				95	13											108	
3.00 - 3.49				13	13											26	
3.50 - 3.99					6											6	
4.00 - 4.49				33	13											46	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	81	909	909	702	151	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.4 NO. OF CASES = 407. AZIMUTH $\Sigma$ = 2.8																	

STATION 7 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	176	.	115	.	40	.	.	.	.	.	.	.	.	.	365	
0.50 - 0.99	.	455	115	224	40	.	.	.	.	.	.	.	.	.	.	834	
1.00 - 1.49	.	6	324	47	40	.	.	.	.	.	.	.	.	.	.	619	
1.50 - 1.99	.	.	149	61	13	.	.	.	.	.	.	.	.	.	.	223	
2.00 - 2.49	.	.	20	20	13	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	54	6	.	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	74	637	610	560	124	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.4 NO. OF CASES = 297. AZIMUTH $\Sigma$ = 2.0																	

STATION 7 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	47	163			108	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	372	
0.50 - 0.99		421		81	237	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	786	
1.00 - 1.49				169	101	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	276	
1.50 - 1.99				40	27	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	87	
2.00 - 2.49				29	33	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	59	
2.50 - 2.99					40		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49					13		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99					13		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49					13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99						6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49							6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99																													0		
6.00 - 6.49																													0		
6.50 - 6.99																													0		
7.00 - 7.49																													0		
7.50 - 7.99																													0		
8.00 - 8.49																													0		
8.50 - 8.99																													0		
9.00 - 9.49																													0		
9.50 - 9.99																													0		
10.00 - 10.49																													0		
10.50 - 10.99																													0		
11.00 - 11.49																													0		
11.50 - 11.99																													0		
12.00 - 12.49																													0		
12.50 - 12.99																													0		
13.00 - 13.49																													0		
13.50 - 13.99																													0		
14.00 - 14.49																													0		
14.50 - 14.99																													0		
TOTAL	47	584	310	585	145	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.3 NO. OF CASES = 249. AZIMUTH Σ = 1.7																															



STATION 7 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	47	230	.	61	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	350	
0.50 - 0.99		604	142	169	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	955	
1.00 - 1.49		20	176	54	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	263	
1.50 - 1.99			108	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	135	
2.00 - 2.49			20	47	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99				33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49				13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99					6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49				20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99					6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	854	446	430	89	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.8      NO. OF CASES = 278      AZIMUTH X = 1.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.8 NO. OF CASES = 278 AZIMUTH X = 1.9

STATION 7 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	67	176	.	237	6	6	.	.	.	.	.	.	.	.	.	492	
0.50 - 0.99	.	475	40	169	122	.	.	.	.	.	.	.	.	.	.	806	
1.00 - 1.49	.	40	224	67	13	.	.	.	.	.	.	.	.	.	.	344	
1.50 - 1.99	.	.	47	27	.	.	.	.	.	.	.	.	.	.	.	74	
2.00 - 2.49	.	.	40	47	.	.	.	.	.	.	.	.	.	.	.	87	
2.50 - 2.99	.	.	.	81	.	.	.	.	.	.	.	.	.	.	.	81	
3.00 - 3.49	.	.	.	13	.	6	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	67	691	351	680	167	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 5 3      NO. OF CASES = 289.      AZIMUTH x = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.3 NO. OF CASES = 289. AZIMUTH X = 2.0

STATION 7 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	47	142	.	163	54	6	.	.	.	.	.	.	.	.	.	412	
0.50 - 0.99	.	346	27	156	115	13	27	13	.	.	.	.	.	.	.	697	
1.00 - 1.49	.	6	149	61	47	.	.	.	.	.	.	.	.	.	.	263	
1.50 - 1.99	.	.	95	88	.	.	.	.	.	.	.	.	.	.	.	183	
2.00 - 2.49	.	.	13	33	6	.	.	.	.	.	.	.	.	.	.	52	
2.50 - 2.99	.	.	.	74	13	6	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	494	284	614	235	25	27	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.7      NO. OF CASES = 258.      AZIMUTH % = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 258. AZIMUTH X = 1.8



STATION 7 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	129	.	258	108	6	.	.	.	.	.	.	.	.	.	514	
0.50 - 0.99	.	244	27	271	74	20	.	.	.	.	.	.	.	.	.	634	
1.00 - 1.49	.	20	95	61	61	6	.	.	.	.	.	.	.	.	.	243	
1.50 - 1.99	.	6	40	54	13	.	.	.	.	.	.	.	.	.	.	113	
2.00 - 2.49	.	.	47	54	27	13	.	.	.	.	.	.	.	.	.	141	
2.50 - 2.99	.	.	13	47	13	6	.	.	.	.	.	.	.	.	.	99	
3.00 - 3.49	.	.	.	20	6	6	.	.	.	.	.	.	.	.	.	32	
3.50 - 3.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	399	222	797	321	57	0	0	0	0	0	0	0	0	0	1.8	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.5    NO. OF CASES = 269.    AZIMUTH % = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.5 NO. OF CASES = 269. AZIMUTH  $\Sigma$  = 1.8

STATION 7 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	230	.	312	108	13	.	.	.	.	.	.	.	.	.	683	
0.50 - 0.99	.	434	13	278	176	6	.	.	.	.	.	.	.	.	.	907	
1.00 - 1.49	.	13	122	88	.	.	.	.	.	.	.	.	.	.	.	223	
1.50 - 1.99	.	.	67	129	13	.	13	.	.	.	.	.	.	.	.	222	
2.00 - 2.49	.	.	.	27	101	33	.	.	.	.	.	.	.	.	.	161	
2.50 - 2.99	.	.	13	54	.	.	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	677	242	1028	348	19	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.4 NO. OF CASES = 348. AZIMUTH  $\Sigma$  = 2.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 0.9	0.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	183	.	278	101	40	.	.	.	.	.	.	.	.	.	635	
0.50 - 0.99	.	414	47	557	237	13	.	.	.	.	.	.	.	.	.	1268	
1.00 - 1.49	.	47	156	122	67	33	.	.	.	.	.	.	.	.	.	425	
1.50 - 1.99	.	.	54	271	33	.	13	.	.	.	.	.	.	.	.	371	
2.00 - 2.49	.	.	.	33	95	33	.	.	.	.	.	.	.	.	.	161	
2.50 - 2.99	.	.	6	54	6	.	.	.	.	.	.	.	.	.	.	66	
3.00 - 3.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	644	296	1389	477	92	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.2 NO. OF CASES = 436. AZIMUTH  $\Sigma$  = 3.0



STATION 7 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.49	6	156	.	869	244	20	.	.	.	.	.	.	.	.	.	1295	
0.50- 0.99	.	509	27	475	452	40	.	.	.	.	.	.	.	.	.	1703	
1.00- 1.49	.	61	210	237	95	67	.	.	.	.	.	.	.	.	.	670	
1.50- 1.99	.	.	88	305	.	33	.	.	.	.	.	.	.	.	.	426	
2.00- 2.49	.	.	27	88	74	13	.	.	.	.	.	.	.	.	.	189	
2.50- 2.99	.	.	.	40	13	6	.	.	.	.	.	.	.	.	.	93	
3.00- 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	33	
3.50- 3.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.00- 4.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
4.50- 4.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
5.00- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	726	352	2047	1118	198	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) ≈ 0.9    LARGEST HS(METRES)= 4.6    NO. OF CASES ≈ 660.    AZIMUTH % ≈ 4.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES) = 4.6 NO. OF CASES = 660. AZIMUTH  $\Sigma$  = 4.5

STATION 7 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	163	.	1209	482	40	6	.	.	.	.	.	.	.	.	1933	
0.50 - 0.99	13	353	27	828	923	190	6	.	.	.	.	.	.	.	.	2340	
1.00 - 1.49	6	67	169	203	237	149	20	.	.	.	.	.	.	.	.	851	
1.50 - 1.99	.	.	74	74	176	87	33	.	.	.	.	.	.	.	.	424	
2.00 - 2.49	.	.	20	54	6	13	6	.	.	.	.	.	.	.	.	99	
2.50 - 2.99	.	.	.	61	20	.	.	.	.	.	.	.	.	.	.	81	
3.00 - 3.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	52	583	290	2442	1850	492	71	0	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8      LARGEST HS(METRES)= 4.3      NO. OF CASES = 853.      AZIMUTH x = 5.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES) = 4.3 NO. OF CASES = 853. AZIMUTH  $\Sigma$  = 5.8

STATION 7 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	258	.	1976	883	122	47	6	.	.	.	.	.	.	.	3332	
0.50 - 0.99	13	733	81	1141	1444	319	61	.	.	.	.	.	.	.	.	4012	
1.00 - 1.49	.	40	523	169	264	74	6	.	.	.	.	.	.	.	.	1076	
1.50 - 1.99	.	.	95	67	.	.	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	6	20	13	74	.	.	.	.	.	.	.	.	.	113	
2.50 - 2.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	53	1931	705	3431	2849	589	67	47	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7      LARGEST HS(METRES)= 7.0      NO OF CASES = 1293.      AZIMUTH % = 8.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES) = 7.0 NO. OF CASES = 1293. AZIMUTH  $\Sigma$  = 8.8



STATION 7 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	251	.	332	88	142	13	.	.	.	.	.	.	.	.	859	
0.50 - 0.99	.	910	67	298	285	427	27	.	.	.	.	.	.	.	.	2014	
1.00 - 1.49	.	101	652	95	20	13	40	.	.	.	.	.	.	.	.	921	
1.50 - 1.99	.	.	108	88	6	13	13	.	.	.	.	.	.	.	.	228	
2.00 - 2.49	.	.	33	20	.	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
3.00 - 3.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	1262	860	931	417	595	93	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.9 NO OF CASES = 620. AZIMUTH X = 4.2

STATION 7 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	67	224		54	13	40						6				404	
0.50 - 0.99		1175	174	129	47	129	6					6				1668	
1.00 - 1.49		74	747	163	67	33										1084	
1.50 - 1.99			149	217	13		33									412	
2.00 - 2.49			74	74	40											188	
2.50 - 2.99				47	6											53	
3.00 - 3.49			6	20	20											46	
3.50 - 3.99				20												20	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	67	1473	1152	724	206	202	39	0	0	0	0	12	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO OF CASES = 573. AZIMUTH X = 3.9

STATION 7 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	95	271		20	6	20	6									418	
0.50 - 0.99		951	203	224	67	13										1444	
1.00 - 1.49		67	754	292	47	33							6			1199	
1.50 - 1.99			292	163	81	13										549	
2.00 - 2.49				33	190	108										331	
2.50 - 2.99				115	27	27										169	
3.00 - 3.49				47												47	
3.50 - 3.99				13												13	
4.00 - 4.49				6	6											12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	95	1289	1282	1070	342	106	6	0	0	0	0	0	0	12	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.5 NO OF CASES = 623. AZIMUTH X = 4.2



STATION 7 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	81	475	.	47	13	.	.	.	.	.	.	.	.	.	.	616	
0.50 - 0.99	6	1691	353	95	95	13	.	.	.	.	.	.	.	.	.	2253	
1.00 - 1.49	.	81	1542	285	61	6	.	.	.	.	.	.	.	.	.	1975	
1.50 - 1.99	6	6	597	448	95	13	.	.	.	.	.	.	.	.	.	1145	
2.00 - 2.49	.	.	.	135	237	115	13	.	.	.	.	.	.	.	.	500	
2.50 - 2.99	.	.	13	264	81	47	.	.	.	.	.	.	.	.	.	405	
3.00 - 3.49	.	.	.	61	.	20	.	.	.	.	.	.	.	.	.	81	
3.50 - 3.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	93	2253	2640	1463	479	118	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.2    NO. OF CASES = 1039.    AZIMUTH X = 7.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 5.2 NO. OF CASES = 1039. AZIMUTH  $\bar{x}$  = 7.1

STATION 7 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	495		40	13											575	
0.50 - 0.99		1413	278	203	122	6										2022	
1.00 - 1.49		95	1141	230	108											1574	
1.50 - 1.99			346	550	101											997	
2.00 - 2.49			27	414	224											665	
2.50 - 2.99				129	13											142	
3.00 - 3.49				27	6											33	
3.50 - 3.99				6	13	6										25	
4.00 - 4.49				13												13	
4.50 - 4.99					6											6	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	2003	1792	1618	594	24	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 5.2 NO. OF CASES = 893. AZIMUTH  $\bar{x}$  = 6.1

STATION 7 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	14.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0 49	13	244	-	20	-	-	-	-	-	-	-	-	-	-	-	277	
0.50 - 0 99	-	1039	285	88	33	6	-	-	-	-	-	-	-	-	-	1451	
1.00 - 1 49	-	88	645	81	54	-	-	-	-	-	-	-	-	-	-	868	
1.50 - 1 99	-	-	271	115	40	-	-	-	-	-	-	-	-	-	-	426	
2.00 - 2 49	-	-	-	40	61	6	-	-	-	-	-	-	-	-	-	147	
2.50 - 2 99	-	-	-	81	13	-	-	-	-	-	-	-	-	-	-	94	
3.00 - 3 49	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	13	
3.50 - 3 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4 49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.50 - 4 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14 49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	1371	1241	452	193	12	0	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 1.1 NO. OF CASES = 485. AZIMUTH  $\bar{x}$  = 3.3



STATION 7 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	47	305																												352	
0.50 - 0.99		747	149	40	6																									942	
1.00 - 1.49		74	557	6	6																									643	
1.50 - 1.99			217	61	6	6																								290	
2.00 - 2.49			54	61																										115	
2.50 - 2.99				61																										61	
3.00 - 3.49				13																										13	
3.50 - 3.99				6																										6	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	47	1126	977	248	18	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 360. AZIMUTH  $\Sigma$  = 2.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	20	237																												257	
0.50 - 0.99	6	461	115																											582	
1.00 - 1.49	6	40	292	20	6																									364	
1.50 - 1.99			81	20																										101	
2.00 - 2.49			27	20	6																									53	
2.50 - 2.99				27																										27	
3.00 - 3.49				6																										6	
3.50 - 3.99				6																										6	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	32	738	515	99	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.5 NO. OF CASES = 205. AZIMUTH  $\Sigma$  = 1.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	156	.	.	.	.	.	.	.	.	.	.	.	.	.	176	
0.50 - 0.99	.	319	40	67	.	.	.	.	.	.	.	.	.	.	.	426	
1.00 - 1.49	.	13	81	20	.	.	.	.	.	.	.	.	.	.	.	114	
1.50 - 1.99	.	.	40	33	.	.	.	.	.	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	488	161	140	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.4 NO. OF CASES = 120. AZIMUTH  $\Sigma$  = 0.8



STATION 7 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	27	176	-	-	-	-	-	-	-	-	-	-	-	-	-	203	
0.50 - 0.99	-	169	20	20	-	-	-	-	-	-	-	-	-	-	-	209	
1.00 - 1.49	-	20	88	33	-	-	-	-	-	-	-	-	-	-	-	141	
1.50 - 1.99	-	-	13	20	6	-	-	-	-	-	-	-	-	-	-	59	
2.00 - 2.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
2.50 - 2.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	27	365	134	86	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 2.6      NO. OF CASES = 92.      AZIMUTH $\Sigma$ = 0.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES) = 2.6 NO. OF CASES = 92. AZIMUTH  $\Sigma$  = 0.6

STATION 7 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	-	108	-	6	-	-	-	-	-	-	-	-	-	-	-	114	
0.50-0.99	-	115	6	6	-	-	-	-	-	-	-	-	-	-	-	127	
1.00-1.49	-	6	54	27	-	-	-	-	-	-	-	-	-	-	-	87	
1.50-1.99	-	-	27	20	-	-	-	-	-	-	-	-	-	-	-	47	
2.00-2.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	12	
2.50-2.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.00-3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50-3.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.00-4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50-4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00-5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50-5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00-6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50-6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00-7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50-7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00-8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50-8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00-9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50-9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00-10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50-10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00-11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50-11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00-12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50-12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00-13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50-13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00-14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50-14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	0	229	93	78	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 3.9    NO. OF CASES = 60.    AZIMUTH Σ = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 3.9 NO. OF CASES = 60. AZIMUTH  $\Sigma$  = 0.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	74	.	.	.	.	.	.	.	.	.	.	.	.	.	94	
0.50 - 0.99	.	67	.	20	.	.	.	.	.	.	.	.	.	.	.	87	
1.00 - 1.49	.	13	67	13	6	.	.	.	.	.	.	.	.	.	.	99	
1.50 - 1.99	.	.	27	13	6	.	.	.	.	.	.	.	.	.	.	46	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	154	100	125	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 3.8    NO. OF CASES = 62.    AZIMUTH % = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 3.8 NO. OF CASES = 62. AZIMUTH  $\Sigma$  = 0.4



STATION 7 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	108	.	.	.	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	74	6	.	.	.	.	.	.	.	.	.	.	.	.	80	
1.00 - 1.49	.	6	101	.	.	.	.	.	.	.	.	.	.	.	.	107	
1.50 - 1.99	.	.	61	13	.	.	.	.	.	.	.	.	.	.	.	74	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.50 - 2.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
3.00 - 3.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	188	168	52	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 3.2      NO. OF CASES = 66.      AZIMUTH % = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.2 NO. OF CASES = 66. AZIMUTH  $\Sigma$  = 0.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	6.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		20														20	
0.50 - 0.99		88	20													108	
1.00 - 1.49		6	61	13												80	
1.50 - 1.99			33	13	6											52	
2.00 - 2.49				6	6											12	
2.50 - 2.99																6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	114	120	32	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 2.6      NO. OF CASES = 42.      AZIMUTH $\pm$ 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.6 NO. OF CASES = 42. AZIMUTH  $\Sigma$  = 0.3

STATION 7 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	40	.	6	.	.	.	.	.	.	.	.	.	.	.	52	
0.50 - 0.99	.	115	13	4	.	.	.	.	.	.	.	.	.	.	.	134	
1.00 - 1.49	.	6	33	27	.	.	.	.	.	.	.	.	.	.	.	66	
1.50 - 1.99	.	.	20	13	6	.	.	.	.	.	.	.	.	.	.	39	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	161	66	64	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 2.9      NO. OF CASES = 46.      AZIMUTH z = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 2.9 NO. OF CASES = 46. AZIMUTH  $\Sigma$  = 8.3



STATION 7 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	40	-	6	-	-	-	-	-	-	-	-	-	-	-	52	
0.50 - 0.99	-	88	13	13	-	-	-	-	-	-	-	-	-	-	-	114	
1.00 - 1.49	-	6	33	6	6	-	-	-	-	-	-	-	-	-	-	45	
1.50 - 1.99	-	-	40	27	-	-	-	-	-	-	-	-	-	-	-	67	
2.00 - 2.49	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	12	
2.50 - 2.99	-	-	-	33	-	-	-	-	-	-	-	-	-	-	-	33	
3.00 - 3.49	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	20	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	134	92	105	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 3.3      NO. OF CASES = 52.      AZIMUTH Σ = D.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.3 NO. OF CASES = 52. AZIMUTH  $\Sigma$  = 0.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	81	.	13	.	.	.	.	.	.	.	.	.	.	.	107	
0.50 - 0.99	.	101	6	20	.	.	.	.	.	.	.	.	.	.	.	127	
1.00 - 1.49	.	13	74	13	.	.	.	.	.	.	.	.	.	.	.	100	
1.50 - 1.99	.	.	40	.	.	.	.	.	.	.	.	.	.	.	.	40	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	195	120	58	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.2 NO. OF CASES = 58. AZIMUTH  $\Sigma$  = 0.4

STATION 7 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	54	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
0.50 - 0.99	.	135	40	20	6	.	.	.	.	.	.	.	.	.	.	201	
1.00 - 1.49	.	6	135	1	.	.	.	.	.	.	.	.	.	.	.	154	
1.50 - 1.99	.	.	129	.	.	.	.	.	.	.	.	.	.	.	.	129	
2.00 - 2.49	.	.	13	13	.	.	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	13	195	317	105	6	0	0	0	0	0	0	0	0	0	0	6	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.7 NO. OF CASES = 95 AZIMUTH  $\Sigma$  = 0.4



# STATION 7 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	11.0-	12.9	13.0-	14.9	15.0-	16.9	17.0-	
0.49	128	650	128	128	128	128	128	128	128	128	128	128	128	128	128	128	1965
0.50	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	4158
1.00	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	2014
1.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	886
2.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	411
2.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	136
3.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	66
3.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	44
4.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	15
4.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	5
5.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
5.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
6.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
6.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
7.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
7.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
8.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
8.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
9.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
9.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
10.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
10.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
11.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
11.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
12.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
12.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
13.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
13.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
14.00	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
14.50	1	2	128	128	128	128	128	128	128	128	128	128	128	128	128	128	0
TOTAL	133	2654	2089	3156	1580	321	33	5	0	0	0	0	0	0	0	0	25.2

SEASONAL %= 25.2

TOTAL CASES= 14720.

7.0

AVERAGE HS(METRES)= 1.0 LARGEST HS(METRES)= 7.0

STATION 7



STATION 7 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	0.0-	2.9	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	11.0-	12.9	13.0-	14.9	15.0-	16.9		17.0-	18.9	19.0-	20.9	21.0-	22.9	23.0-	24.9	25.0-	26.9	27.0-	28.9	29.0-	30.9
0.0 - 0.49			6	74			13	20																							113
0.50 - 0.99				434		108	40	47	6																						635
1.00 - 1.49					6	339	40	6																							391
1.50 - 1.99						326	33																								359
2.00 - 2.49							61	67	6																						134
2.50 - 2.99							27	156	13																						196
3.00 - 3.49								61																							61
3.50 - 3.99								67	6																						73
4.00 - 4.49								6	27																						33
4.50 - 4.99								27	20																						47
5.00 - 5.49									6																						6
5.50 - 5.99									20																						20
6.00 - 6.49																															0
6.50 - 6.99										13																					13
7.00 - 7.49									27																						27
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL			6	514		861		510		211		6		0		0		0		0		0		0		0		0		0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 7.2    NO. OF CASES = 313.    AZIMUTH % = 2.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.2 NO. OF CASES = 313. AZIMUTH  $\Sigma$  = 2.1

STATION 7 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	115		40	6											167	
0.50 - 0.99		230	33	40	47	6										356	
1.00 - 1.49		13	298	27	20											358	
1.50 - 1.99			217	13	6											236	
2.00 - 2.49			115	47												162	
2.50 - 2.99			6	210	15											229	
3.00 - 3.49				230	6											236	
3.50 - 3.99				81	6											87	
4.00 - 4.49				20	40											60	
4.50 - 4.99					27											27	
5.00 - 5.49					13											13	
5.50 - 5.99					20											20	
6.00 - 6.49					20											20	
6.50 - 6.99					13	27										40	
7.00 - 7.49																0	
7.50 - 7.99						6										6	
8.00 - 8.49						13										13	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	358	669	708	231	58	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES): = 2.2      LARGEST NS(METRES):= 8.4      NO. OF CASES = 393.      AZIMUTH X = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.4 NO. OF CASES = 393. AZIMUTH  $\Sigma$  = 2.1

STATION 7 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	108			251																									365	
0.50 - 0.99	6	400	81	849	264																									1609	
1.00 - 1.49		40	475	298	420																									1213	
1.50 - 1.99			441	20	81																									542	
2.00 - 2.49			109	95	40																									304	
2.50 - 2.99				6	482	6																								494	
3.00 - 3.49					210	6																								216	
3.50 - 3.99					115	20																								135	
4.00 - 4.49					61	33																								94	
4.50 - 4.99					13	27																								40	
5.00 - 5.49					6	20																								26	
5.50 - 5.99						6																								6	
6.00 - 6.49						6																								6	
6.50 - 6.99						23																								13	
7.00 - 7.49						6																								6	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														6	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	12	548	1172	2400	928	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.6      LARGEST NS(METRES)= 8.9      NO. OF CASES = 748      AZIMUTH 2 = 5.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 8.9 NO. OF CASES = 748. AZIMUTH  $\Sigma$  = 5.1



STATION 7 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	88	.	122	.	.	.	.	.	.	.	.	.	.	.	210	
0.50 - 0.99	.	421	81	645	129	.	.	.	.	.	.	.	.	.	.	1276	
1.00 - 1.49	.	40	283	244	224	.	.	.	.	.	.	.	.	.	.	1031	
1.50 - 1.99	.	.	292	74	122	.	.	.	.	.	.	.	.	.	.	488	
2.00 - 2.49	.	.	115	156	40	27	.	.	.	.	.	.	.	.	.	338	
2.50 - 2.99	.	.	13	394	33	6	.	.	.	.	.	.	.	.	.	446	
3.00 - 3.49	.	.	.	250	.	.	.	.	.	.	.	.	.	.	.	230	
3.50 - 3.99	.	.	.	163	20	.	.	.	.	.	.	.	.	.	.	183	
4.00 - 4.49	.	.	.	108	61	.	.	.	.	.	.	.	.	.	.	169	
4.50 - 4.99	.	.	.	20	101	.	.	.	.	.	.	.	.	.	.	121	
5.00 - 5.49	.	.	.	13	33	.	.	.	.	.	.	.	.	.	.	46	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	549	1024	2169	829	45	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 9.2    NO. OF CASES = 682.    AZIMUTH X = 4.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 9.2 NO. OF CASES = 682. AZIMUTH X = 4.6

STATION 7 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	81		115	6												208	
0.50 - 0.99		562	95	285	156	13											1112	
1.00 - 1.49		13	438	135	54												840	
1.50 - 1.99			441	95	67	13											616	
2.00 - 2.49				81	20	47											290	
2.50 - 2.99				6	244	47	6		6								299	
3.00 - 3.49					353												353	
3.50 - 3.99					305	6											311	
4.00 - 4.49					176	108											284	
4.50 - 4.99					40	88											128	
5.00 - 5.49					6	67											73	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49						13											13	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99							6										6	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	657	1322	1835	632	85	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3		LARGEST HS(METRES)=		9.5		NO. OF CASES		673		AZIMUTH X =		4.3						

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 9.5 NO. OF CASES = 673 AZIMUTH X = 4.6

STATION 7 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		33		88												121	
0.50 - 0.99	6	305	33	251	108											703	
1.00 - 1.49		6	312	149	61											528	
1.50 - 1.99			210	95	13											318	
2.00 - 2.49			47	108	6											161	
2.50 - 2.99				271	20											291	
3.00 - 3.49				183	13											196	
3.50 - 3.99				33	6											39	
4.00 - 4.49				54	20											74	
4.50 - 4.99				33	61											94	
5.00 - 5.49				20	27											47	
5.50 - 5.99				6	61											67	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49					6											6	
8.50 - 8.99																0	
9.00 - 9.49						6										6	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	344	602	1291	402	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 9.3 NO. OF CASES = 392 AZIMUTH % = 2.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 9.3 NO. OF CASES = 392 AZIMUTH X = 2.7



STATION 7 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	81	.	40	6	.	.	.	.	.	.	.	.	.	.	133	
0.50 - 0.99	.	373	74	217	81	.	.	.	.	.	.	.	.	.	.	745	
1.00 - 1.49	.	13	380	115	40	.	.	.	.	.	.	.	.	.	.	548	
1.50 - 1.99	.	13	183	156	33	.	.	.	.	.	.	.	.	.	.	385	
2.00 - 2.49	.	.	101	122	13	.	.	.	.	.	.	.	.	.	.	236	
2.50 - 2.99	.	.	.	183	6	.	.	.	.	.	.	.	.	.	.	189	
3.00 - 3.49	.	.	.	67	.	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	20	20	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	480	738	965	258	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 9.4    NO. OF CASES = 364.    AZIMUTH % = 2.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 9.4 NO. OF CASES = 364. AZIMUTH % = 2.5

STATION 7 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (METRES)	PERIOD (SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	20	54			81	27																								187	
0.50 - 0.99		278	40	210	27																									555	
1.00 - 1.49		33	197	122	33																									385	
1.50 - 1.99		6	156	95	33																									290	
2.00 - 2.49				40	95	13																								148	
2.50 - 2.99					278	13		6																						297	
3.00 - 3.49					88		6																							94	
3.50 - 3.99					40	6																								46	
4.00 - 4.49					40	20																								60	
4.50 - 4.99					20	13																								33	
5.00 - 5.49					6	27																								33	
5.50 - 5.99						6																								6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	371	433	1075	218	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.4 NO. OF CASES = 316. AZIMUTH % = 2.1

STATION 7 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		40		20	6											66	
0.50 - 0.99		198	40	190	27											447	
1.00 - 1.49		13	142	122	61	6										344	
1.50 - 1.99			81	47	56		6									188	
2.00 - 2.49			33	88	6											127	
2.50 - 2.99				203	13											222	
3.00 - 3.49				74	8			6								80	
3.50 - 3.99				67												67	
4.00 - 4.49				33	27											60	
4.50 - 4.99				13	6											19	
5.00 - 5.49				20												20	
5.50 - 5.99					6											6	
6.00 - 6.49					6	6										12	
6.50 - 6.99					13											13	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	243	296	877	231	12	6	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.7 NO. OF CASES = 249. AZIMUTH % = 1.7



STATION 7 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	88		40	6											140	
0.50 - 0.99		258	54	156	81											549	
1.00 - 1.49		61	264	135	27											487	
1.50 - 1.99			95	95	13											203	
2.00 - 2.49				101	6											147	
2.50 - 2.99			40	142	20											162	
3.00 - 3.49				47	6											53	
3.50 - 3.99				20	6											26	
4.00 - 4.49					6											6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	407	453	736	171	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.4 NO. OF CASES = 263. AZIMUTH % = 1.8																	

STATION 7 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	67	.	61	13	.	.	.	.	.	.	.	.	.	.	141	
0.50 - 0.99	.	156	54	135	40	.	.	.	.	.	.	.	.	.	.	385	
1.00 - 1.49	.	6	81	142	47	13	.	.	.	.	.	.	.	.	.	289	
1.50 - 1.99	.	.	95	67	.	6	.	.	.	.	.	.	.	.	.	168	
2.00 - 2.49	.	.	.	81	54	.	.	.	.	.	.	.	.	.	.	135	
2.50 - 2.99	.	.	.	135	6	.	.	.	.	.	.	.	.	.	.	141	
3.00 - 3.49	.	.	.	61	6	6	.	.	.	.	.	.	.	.	.	73	
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	229	230	714	191	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.7 NO. OF CASES = 207. AZIMUTH % = 1.4																	

STATION 7 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		74		149	81											304	
0.50 - 0.99		169	40	176	142	6										533	
1.00 - 1.49		6	197	129	40											372	
1.50 - 1.99			74	88	27											189	
2.00 - 2.49			47	95	40	6										188	
2.50 - 2.99			6	149	54	6										215	
3.00 - 3.49				81	20											101	
3.50 - 3.99				13												13	
4.00 - 4.49				20	6											26	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	249	364	908	410	18	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.4    NO. OF CASES = 288.    AZIMUTH % = 2.0																	



STATION 7 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	6	54			217	33	54																							364	
0.50 - 0.99		115	20	251	95	27																								508	
1.00 - 1.49		6		95	129	129	13																							372	
1.50 - 1.99			20	149	54	6		6																						235	
2.00 - 2.49				13	176	101																								290	
2.50 - 2.99			20	210	40	13	6																							289	
3.00 - 3.49				67	20		6																							93	
3.50 - 3.99				13	6			6																						25	
4.00 - 4.49					6																									6	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	175	168	1212	484	113	18	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 11.5      LARGEST HS(METRES)= 4.3      NO. OF CASES = 325.      AZIMUTH % = 2.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.3 NO. OF CASES = 325. AZIMUTH % = 2.2

STATION 7 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	6	61	-	251	13	27	.	.	.	.	.	.	.	.	358	
0.50	- 0.99	6	149	54	326	271	33	27	.	.	.	.	.	.	.	866	
1.00	- 1.49	.	13	149	190	135	13	27	.	.	.	.	.	.	.	527	
1.50	- 1.99	.	.	115	258	74	.	6	.	.	.	.	.	.	.	453	
2.00	- 2.49	.	.	54	244	149	.	.	.	.	.	.	.	.	.	447	
2.50	- 2.99	.	.	13	129	67	13	33	6	.	.	.	.	.	.	261	
3.00	- 3.49	.	.	.	95	20	6	27	.	.	.	.	.	.	.	148	
3.50	- 3.99	.	.	.	20	6	.	6	.	.	.	.	.	.	.	32	
4.00	- 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
4.50	- 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00	- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		12	223	385	1525	741	92	120	12	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 460. AZIMUTH % = 3.1

STATION 7 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	13	33	.	.	197	145	122	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	514	
0.50- 0.99	.	183	27	271	326	236	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1043		
1.00- 1.49	.	13	95	169	210	74	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	580		
1.50- 1.99	.	.	61	190	142	27	47	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	480		
2.00- 2.49	.	.	.	40	251	129	27	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	494		
2.50- 2.99	.	.	.	6	251	54	40	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	398		
3.00- 3.49	.	.	.	.	67	54	6	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	167		
3.50- 3.99	.	.	.	.	27	20	13	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	79		
4.00- 4.49	.	.	.	.	6	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12		
4.50- 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	13	229	229	1429	1084	539	206	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.2 NO. OF CASES = 559. AZIMUTH % = 3.8



STATION 7 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	68	.	230	203	6	.	.	.	.	.	.	.	.	.	533	
0.50 - 0.99	6	224	61	298	387	217	33	.	.	.	.	.	.	.	.	1226	
1.00 - 1.49	.	27	169	332	414	346	27	20	.	.	.	.	.	.	.	1335	
1.50 - 1.99	.	.	81	319	190	149	61	20	.	.	.	.	.	.	.	820	
2.00 - 2.49	.	.	54	217	67	74	108	13	.	.	.	.	.	.	.	513	
2.50 - 2.99	.	.	.	257	95	33	101	13	.	.	.	.	.	.	.	485	
3.00 - 3.49	.	.	6	88	61	20	27	.	.	.	.	.	.	.	.	202	
3.50 - 3.99	.	.	.	20	20	.	6	20	.	.	.	.	.	.	.	66	
4.00 - 4.49	.	.	.	6	20	.	6	54	.	.	.	.	.	.	.	86	
4.50 - 4.99	.	.	.	.	.	.	.	74	.	.	.	.	.	.	.	74	
5.00 - 5.49	.	.	.	.	.	.	6	6	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	339	377	1747	1437	845	375	220	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.5 NO. OF CASES = 794. AZIMUTH % = 5.4

STATION 7 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		122		190	27											339	
0.50 - 0.99	20	156	47	400	285	108										1016	
1.00 - 1.49		6	142	271	366	353	47									1185	
1.50 - 1.99			74	339	360	135	129	33								1070	
2.00 - 2.49				81	149	163	176	190	40							799	
2.50 - 2.99				13	122	95	142	54	20							446	
3.00 - 3.49					67	6	156	6	20							255	
3.50 - 3.99					27		74		40							141	
4.00 - 4.49					13	6		20	6							45	
4.50 - 4.99						6		13								19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	284	357	1578	1314	1144	459	159	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.9 NO. OF CASES = 783. AZIMUTH % = 5.3

STATION 7 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	122	.	101	67	13	.	.	.	.	.	.	.	.	.	323	
0.50 - 0.99	.	326	67	495	387	81	.	.	.	.	.	.	.	.	.	1356	
1.00 - 1.49	.	33	278	292	176	95	13	.	.	.	.	.	.	.	.	887	
1.50 - 1.99	.	.	74	142	88	156	67	.	.	.	.	.	.	.	.	527	
2.00 - 2.49	.	.	.	74	115	74	88	67	6	.	.	.	.	.	.	424	
2.50 - 2.99	.	.	13	149	33	81	6	6	.	.	.	.	.	.	.	288	
3.00 - 3.49	.	.	.	61	20	108	.	6	.	.	.	.	.	.	.	195	
3.50 - 3.99	.	.	.	74	.	6	6	13	.	.	.	.	.	.	.	99	
4.00 - 4.49	.	.	.	6	.	.	6	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	6	.	.	13	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	481	536	1441	851	628	178	31	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.2 NO. OF CASES = 613. AZIMUTH % = 4.2



STATION 7 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	74		95	13											195	
0.50 - 0.99		217	47	271	292											827	
1.00 - 1.49		33	190	142	142	47										554	
1.50 - 1.99			101	115	101	142	33	33								525	
2.00 - 2.49			33	135	54	74	61	6								363	
2.50 - 2.99				169	20	13	6									208	
3.00 - 3.49				88	47	13										148	
3.50 - 3.99					20	20										60	
4.00 - 4.49				40	20		6									6	
4.50 - 4.99					20												
5.00 - 5.49																	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	324	371	1075	735	309	185	45	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.0 NO. OF CASES = 441. AZIMUTH % = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.0 NO. OF CASES = 441. AZIMUTH  $\Sigma$  = 3.0

STATION 7 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	27	163	.	40	13											243	
0.50 - 0.99	.	271	81	81	163	6	.	.	.	.	.	.	.	.	.	602	
1.00 - 1.49	.	6	190	108	40	13	.	.	.	.	.	.	.	.	.	357	
1.50 - 1.99	.	.	129	40	27	54	.	.	.	.	.	.	.	.	.	250	
2.00 - 2.49	.	.	47	115	27	13	13	.	.	.	.	.	.	.	.	202	
2.50 - 2.99	.	.	.	197	20	13	20	13	.	.	.	.	.	.	.	263	
3.00 - 3.49	.	.	.	135	20	13	.	20	.	.	.	.	.	.	.	188	
3.50 - 3.99	.	.	.	67	6	20	.	.	.	.	.	.	.	.	.	93	
4.00 - 4.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	440	447	803	335	119	33	33	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.7 NO. OF CASES = 332. AZIMUTH  $\Sigma$  = 2.3

STATION 7 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	40	67	20	6	.	.	.	.	.	.	.	.	.	.	.	133	
0.50 - 0.99	.	183	54	142	67	20	.	.	.	.	.	.	.	.	.	466	
1.00 - 1.49	.	13	108	74	40	6	6	.	.	.	.	.	.	.	.	247	
1.50 - 1.99	.	6	149	40	6	6	13	6	.	.	.	.	.	.	.	224	
2.00 - 2.49	.	.	61	115	20	6	6	.	.	.	.	.	.	.	.	208	
2.50 - 2.99	.	.	.	264	13	6	13	.	.	.	.	.	.	.	.	296	
3.00 - 3.49	.	.	.	163	13	27	.	.	.	.	.	.	.	.	.	203	
3.50 - 3.99	.	.	.	81	.	6	.	.	.	.	.	.	.	.	.	87	
4.00 - 4.49	.	.	.	27	13	6	.	.	.	.	.	.	.	.	.	46	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	269	372	932	217	83	24	18	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.6 NO. OF CASES = 293. AZIMUTH  $\Sigma$  = 2.0



STATION 7 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	47	61	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	360	.	88	156	81	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	698	
1.00 - 1.49	.	6	.	237	88	101	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	459	
1.50 - 1.99	.	.	.	163	115	67	20	.	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	398	
2.00 - 2.49	.	.	.	.	210	54	40	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	364	
2.50 - 2.99	.	.	.	6	238	6	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	343	
3.00 - 3.49	.	.	.	.	271	13	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	324	
3.50 - 3.99	.	.	.	.	217	27	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	291	
4.00 - 4.49	.	.	.	.	54	47	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	107	
4.50 - 4.99	.	.	.	.	20	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	427	548	1449	489	213	39	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1																		LARGEST HS(METRES)= 5.9				NO. OF CASES = 479.				AZIMUTH $\alpha$ = 3.3					

AZIMUTH CATEGORY AVERAGE H5(METRES) = 2.1 LARGEST H5(METRES)= 5.9 NO. OF CASES = 479. AZIMUTH x = 3.3

STATION 7 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	27	155		95	33											290	
0.50 - 0.99	13	210	81	271	278											853	
1.00 - 1.49		27	230	230	190	6	6									689	
1.50 - 1.99			156	237	129	33	20									575	
2.00 - 2.49			47	203	122	47	13	6								438	
2.50 - 2.99				244	33	108	6									391	
3.00 - 3.49				237	40	20										297	
3.50 - 3.99				230	27	20										277	
4.00 - 4.49				81	40	13										134	
4.50 - 4.99				27	74											101	
5.00 - 5.49				6	27											33	
5.50 - 5.99				6	27											33	
6.00 - 6.49					20											20	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	372	514	1867	1040	253	45	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE H <sub>5</sub> (METRES) = 2.0 LARGEST H <sub>5</sub> (METRES) = 7.2 NO. OF CASES = 611. AZIMUTH $\alpha$ = 4.2																	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 2.0 LARGEST H5(METRES)= 7.2 NO. OF CASES = 611. AZIMUTH x = 4.2

STATION 7 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	47	61	20	13	.	.	.	.	.	.	.	13	.	.	174	
0.50 - 0.99	.	271	33	298	183	.	.	.	.	.	.	.	.	.	.	785	
1.00 - 1.49	.	13	183	339	332	.	.	.	.	.	.	.	.	.	.	867	
1.50 - 1.99	.	.	176	237	278	27	6	.	.	.	.	.	.	.	.	724	
2.00 - 2.49	.	.	40	20	190	20	6	.	.	.	.	.	.	.	.	459	
2.50 - 2.99	.	.	6	224	88	40	6	6	.	.	.	.	.	.	.	370	
3.00 - 3.49	.	.	.	224	20	54	27	.	.	.	.	.	.	.	.	325	
3.50 - 3.99	.	.	.	163	61	27	6	6	.	.	.	.	.	.	.	263	
4.00 - 4.49	.	.	.	176	122	6	6	.	.	.	.	.	.	.	.	310	
4.50 - 4.99	.	.	.	61	108	.	.	.	.	.	.	.	.	.	.	169	
5.00 - 5.49	.	.	.	20	122	.	.	.	.	.	.	.	.	.	.	142	
5.50 - 5.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	6	40	6	.	.	.	.	.	.	.	.	.	52	
6.50 - 6.99	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	331	438	2012	1610	206	51	18	0	0	0	0	13	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 6.9    NO. OF CASES = 696.    AZIMUTH X = 4.7																	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 2.3 LARGEST H5(METRES)= 6.9 NO. OF CASES = 696. AZIMUTH x = 4.7



STATION 7 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.6-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9																
0. - 0.49	81	169		67																										317	
0.50 - 0.99		129	33	176	54	6																								398	
1.00 - 1.49		13	237	224	135																									609	
1.50 - 1.99			163	156	88	33	6	13																						413	
2.00 - 2.49				27	244	88	54																							419	
2.50 - 2.99			13	292	88	13	13																							419	
3.00 - 3.49				346	67		6																							393	
3.50 - 3.99				312	81																									494	
4.00 - 4.49				292	190	6		6																						217	
4.50 - 4.99					61	156																								176	
5.00 - 5.49				13	163																									47	
5.50 - 5.99					47																									0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49						6																								6	
7.50 - 7.99						6																								0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	81	311	473	2183	1157	124	25	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6																		LARGEST HS(METRES)= 7.6				NO. OF CASES = 647.				AZIMUTH x = 4.4					

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.6 NO. OF CASES = 647. AZIMUTH  $\alpha$  = 4.4

STATION 7 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	81		13	13											120	
0.50 - 0.99		183	40	101	33											357	
1.00 - 1.49		20	169	149	61	20										419	
1.50 - 1.99			81	135	88	33	6	13								356	
2.00 - 2.49			61	142	47	13		6								269	
2.50 - 2.99				217	33	27										277	
3.00 - 3.49				88	20	13	13									134	
3.50 - 3.99				298	47		6									351	
4.00 - 4.49				74	156											230	
4.50 - 4.99				27	95											122	
5.00 - 5.49				13	74											87	
5.50 - 5.99				6	13											19	
6.00 - 6.49					6	27										33	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	284	351	1263	686	133	25	19	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 6.3 NO. OF CASES = 413. AZIMUTH  $\alpha$  = 2.8

STATION 7 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	61	-	40	-	-	-	-	-	-	-	-	-	-	-	134	
0.50 - 0.99	6	203	27	95	13	-	-	-	-	-	-	-	-	-	-	344	
1.00 - 1.49	-	13	163	88	20	6	-	-	-	-	-	-	-	-	-	290	
1.50 - 1.99	-	-	88	129	20	20	-	-	-	-	-	-	-	-	-	257	
2.00 - 2.49	-	-	67	108	33	27	13	6	-	-	-	-	-	-	-	254	
2.50 - 2.99	-	-	13	251	33	6	6	-	-	-	-	-	-	-	-	309	
3.00 - 3.49	-	-	-	353	6	27	-	-	-	-	-	-	-	-	-	386	
3.50 - 3.99	-	-	-	183	13	6	-	-	-	-	-	-	-	-	-	208	
4.00 - 4.49	-	-	-	27	-	6	-	-	-	-	-	-	-	-	-	25	
4.50 - 4.99	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	20	
5.00 - 5.49	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	20	
5.50 - 5.99	-	-	-	-	33	-	-	-	-	-	-	-	-	-	-	33	
6.00 - 6.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	39	277	358	1274	211	71	58	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.0 NO. OF CASES = 340. AZIMUTH  $\alpha$  = 2.3



STATION 7 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	40		33												86	
0.50 - 0.99		115	20	33												168	
1.00 - 1.49		6	115	101	20	20										262	
1.50 - 1.99				74	33	6										220	
2.00 - 2.49				81	27	6										154	
2.50 - 2.99			6	217	47	40										310	
3.00 - 3.49				210	20	13										243	
3.50 - 3.99				115	13	6										134	
4.00 - 4.49				40	27	6										73	
4.50 - 4.99				6	13											19	
5.00 - 5.49					40											40	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	161	282	910	240	97	0	6	3	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 5.4    NO. OF CASES = 255.    AZIMUTH $\bar{x}$ = 3.7																	

STATION 7 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	54	-	-	-	-	-	-	-	-	-	-	-	-	-	60	
0.50 - 0.99	-	74	13	61	27	-	-	-	-	-	-	-	-	-	-	175	
1.00 - 1.49	-	-	203	67	13	-	-	6	-	-	-	-	-	-	-	295	
1.50 - 1.99	-	-	81	75	-	6	6	-	-	-	-	-	-	-	-	188	
2.00 - 2.49	-	-	-	47	47	13	-	-	-	-	-	-	-	-	-	181	
2.50 - 2.99	-	-	-	74	142	20	13	-	-	-	-	-	-	-	-	175	
3.00 - 3.49	-	-	-	-	101	20	20	-	-	-	-	-	-	-	-	141	
3.50 - 3.99	-	-	-	-	61	6	-	-	-	-	-	-	-	-	-	67	
4.00 - 4.49	-	-	-	-	20	20	-	-	-	-	-	-	-	-	-	40	
4.50 - 4.99	-	-	-	-	6	27	-	-	-	-	-	-	-	-	-	33	
5.00 - 5.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	134	371	620	186	52	0	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 283. AZIMUTH $\bar{x}$ = 1.4																	

STATION 7 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	33		6												52	
0.50 - 0.99		217	33	47	27											32	
1.00 - 1.49		13	129	81	74											297	
1.50 - 1.99			61	47	33	6										147	
2.00 - 2.49			40	81	54											187	
2.50 - 2.99				149	13	20		6								182	
3.00 - 3.49				115		13										128	
3.50 - 3.99				101	6			6								115	
4.00 - 4.49				47	54											101	
4.50 - 4.99				27	61											88	
5.00 - 5.49				6	27											33	
5.50 - 5.99					27											27	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	263	263	787	376	39	6	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.9 NO. OF CASES = 258. AZIMUTH $\bar{x}$ = 1.7																	



STATION 7 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	20	33		27	6											84
0.50 - 0.99		210	27	129	27											393
1.00 - 1.49		6	183	74	33											296
1.50 - 1.99			74	74	6											180
2.00 - 2.49			47	47	27	6	6									133
2.50 - 2.99				149	6	47										202
3.00 - 3.49				129	6	6										141
3.50 - 3.99				101	6	6										113
4.00 - 4.49				6	13											19
4.50 - 4.99					13											13
5.00 - 5.49																4
5.50 - 5.99					6											6
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99					6	6										12
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	20	249	331	736	155	77	6	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 7.9    NO. OF CASES = 235.    AZIMUTH % = 1.6																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.9 NO. OF CASES = 235. AZIMUTH % = 1.6

STATION 7 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	40	.	54	20	.	.	.	.	.	.	.	.	.	114	
0.50 - 0.99	.	183	61	74	27	.	.	.	.	.	.	.	.	.	345	
1.00 - 1.49	.	.	129	54	33	20	.	.	.	.	.	.	.	.	236	
1.50 - 1.99	.	.	108	135	47	33	.	.	.	.	.	.	.	.	323	
2.00 - 2.49	.	.	33	74	33	27	6	.	.	.	.	.	.	.	173	
2.50 - 2.99	.	.	.	156	6	.	.	.	.	.	.	.	.	.	166	
3.00 - 3.49	.	.	.	183	6	.	.	.	.	.	.	.	.	.	189	
3.50 - 3.99	.	.	.	67	.	.	13	.	.	.	.	.	.	.	80	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	29	.	.	.	.	.	.	.	.	.	23	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	223	337	809	198	80	6	13	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.9 NO. OF CASES = 248. AZIMUTH % = 1.7

STATION 7 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)														TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9		29.0- 30.9
0.0 - 0.49	13	67	-	74	-	-	-	-	-	-	-	-	-	-	-	154
0.50 - 0.99	-	156	20	95	6	-	-	-	-	-	-	-	-	-	-	277
1.00 - 1.49	-	6	95	95	-	-	-	-	-	-	-	-	-	-	-	196
1.50 - 1.99	-	-	61	81	13	6	-	-	-	-	-	-	-	-	-	161
2.00 - 2.49	-	-	27	122	54	13	6	-	-	-	-	-	-	-	-	222
2.50 - 2.99	-	-	-	122	27	6	-	-	-	-	-	-	-	-	-	155
3.00 - 3.49	-	-	-	129	13	-	-	-	-	-	-	-	-	-	-	142
3.50 - 3.99	-	-	-	163	-	-	-	6	-	-	-	-	-	-	-	169
4.00 - 4.49	-	-	-	27	33	-	-	-	-	-	-	-	-	-	-	60
4.50 - 4.99	-	-	-	6	13	-	-	-	-	-	-	-	-	-	-	19
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	13	229	203	914	159	25	6	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.0 NO. OF CASES = 231. AZIMUTH % = 1.6



STATION 7 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	54			54																									114	
0.50 - 0.99		176	74		61	6																								317	
1.00 - 1.49		13	190		61																									264	
1.50 - 1.99			101		40		13		13																					167	
2.00 - 2.49					81				6																					148	
2.50 - 2.99				6	203																									209	
3.00 - 3.49					54			13																						67	
3.50 - 3.99					135																									135	
4.00 - 4.49					20		6																							26	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99								6																						6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	243	432	709		31	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.9 NO. OF CASES = 216. AZIMUTH $\Sigma$ = 1.5																															

STATION 7 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	74														87	
0.50 - 0.99		237	74	33	13											357	
1.00 - 1.49		61	305	54												428	
1.50 - 1.99		6	108	13		13	13									153	
2.00 - 2.49			33	54	13	13										113	
2.50 - 2.99				115		13										128	
3.00 - 3.49				67												67	
3.50 - 3.99				33												33	
4.00 - 4.49				40	27											67	
4.50 - 4.99					27											27	
5.00 - 5.49					13											13	
5.50 - 5.99					6	6										12	
6.00 - 6.49					20											20	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	378	520	409	119	45	7	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 6.1 NO. OF CASES = 223. AZIMUTH Σ = 1.5																	

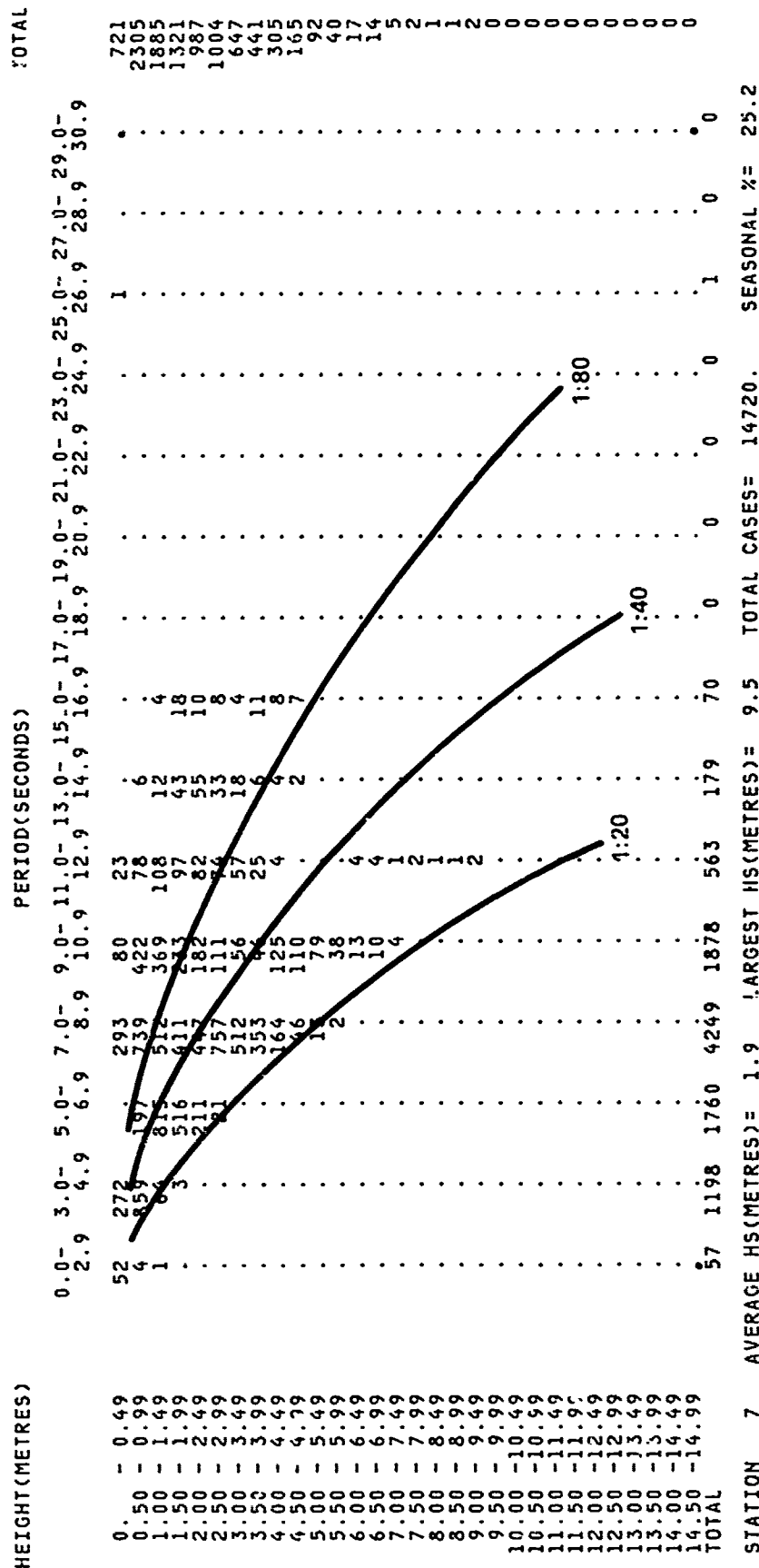
STATION 7 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	67		13	6											99	
0.50 - 0.99		251	142	20	13											426	
1.00 - 1.49		20	312	33												365	
1.50 - 1.99			217	54		13	6									296	
2.00 - 2.49			74	108	13											195	
2.50 - 2.99			6	203	13											222	
3.00 - 3.49				88												88	
3.50 - 3.99				47	6											53	
4.00 - 4.49				40	47											87	
4.50 - 4.99				6	13											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	338	751	612	117	13	6	0	0	0	0	0	0	0	0	0	

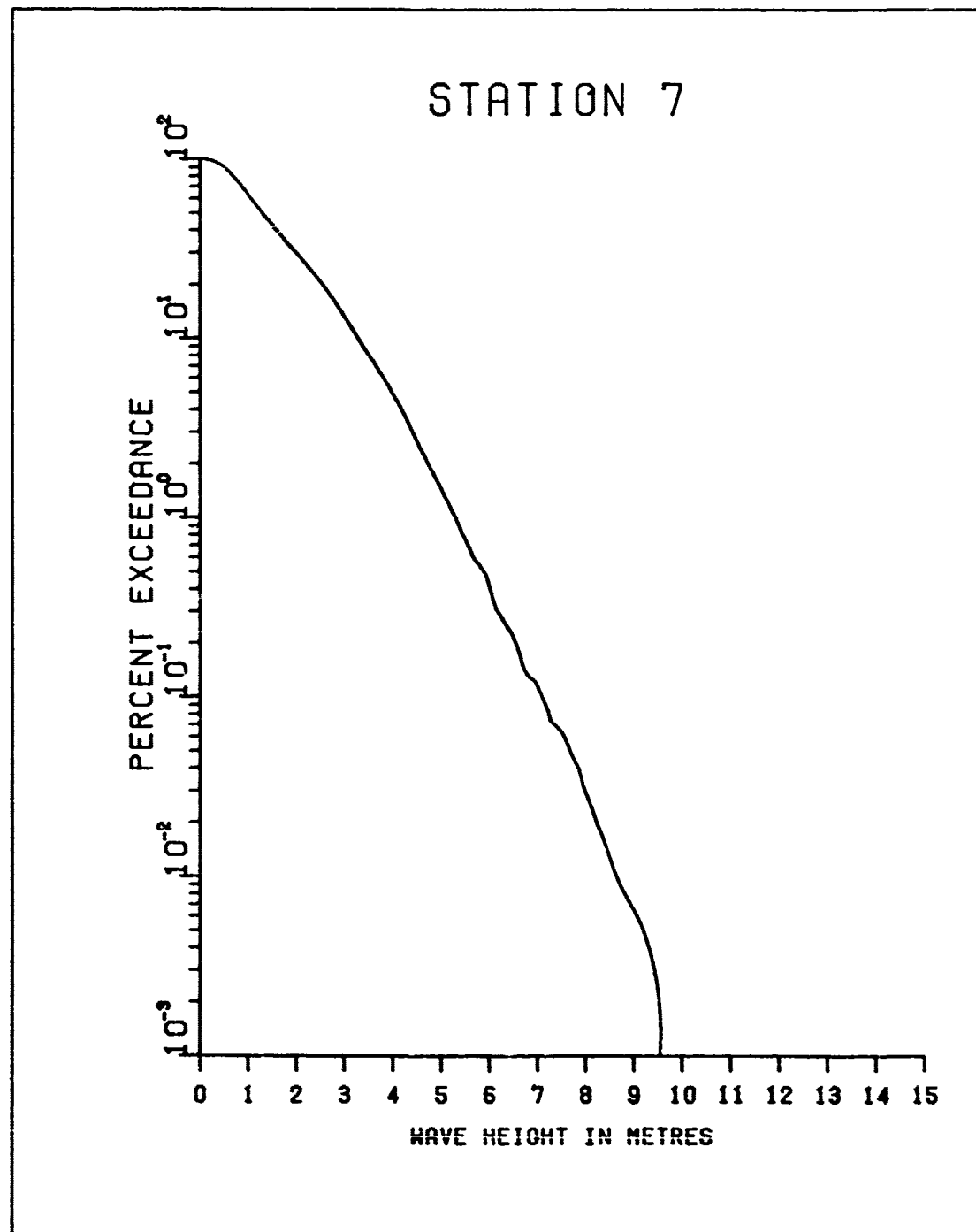
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 4.9    NO. OF CASES = 275.    AZIMUTH  $\Sigma$  = 1.9



# STATION 7 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS





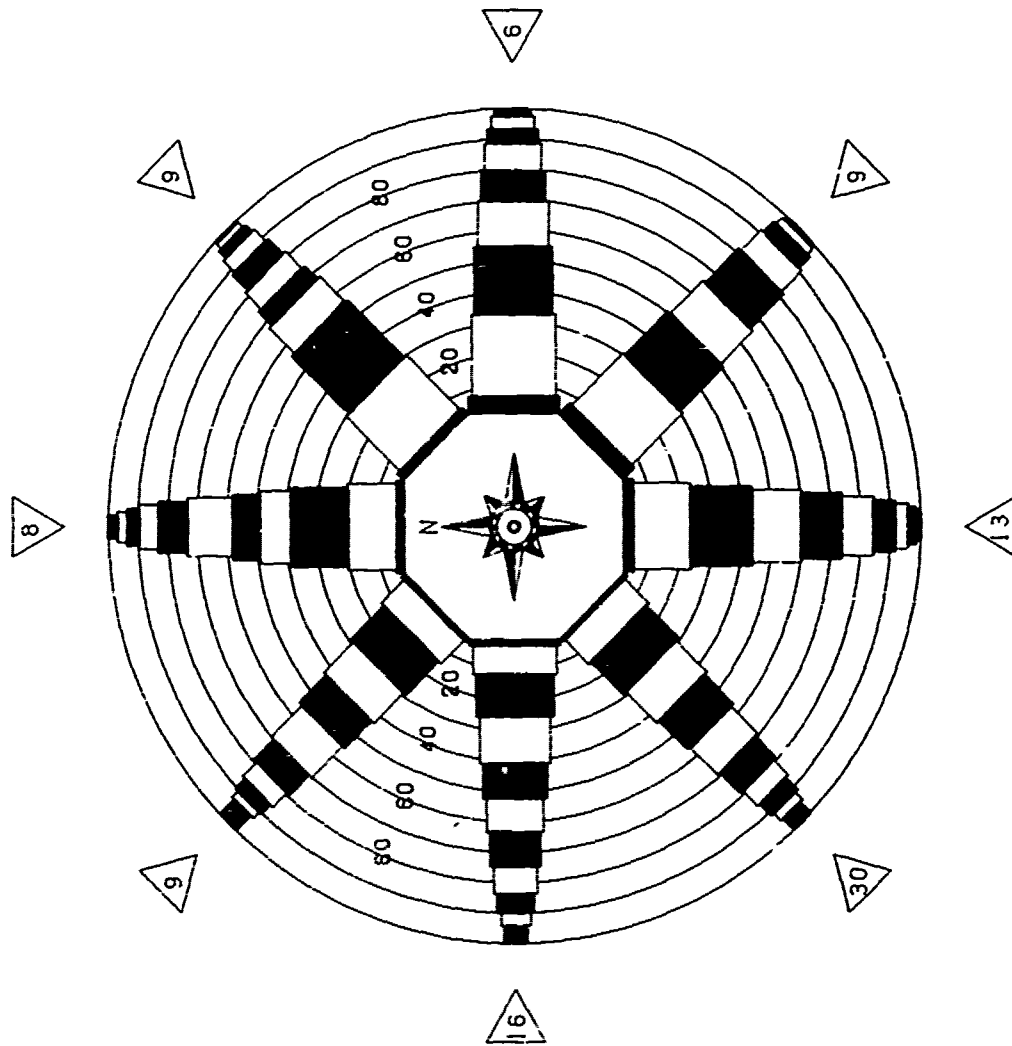




# STATION 7

JAN. - MAR.  
14440 CASES

OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M

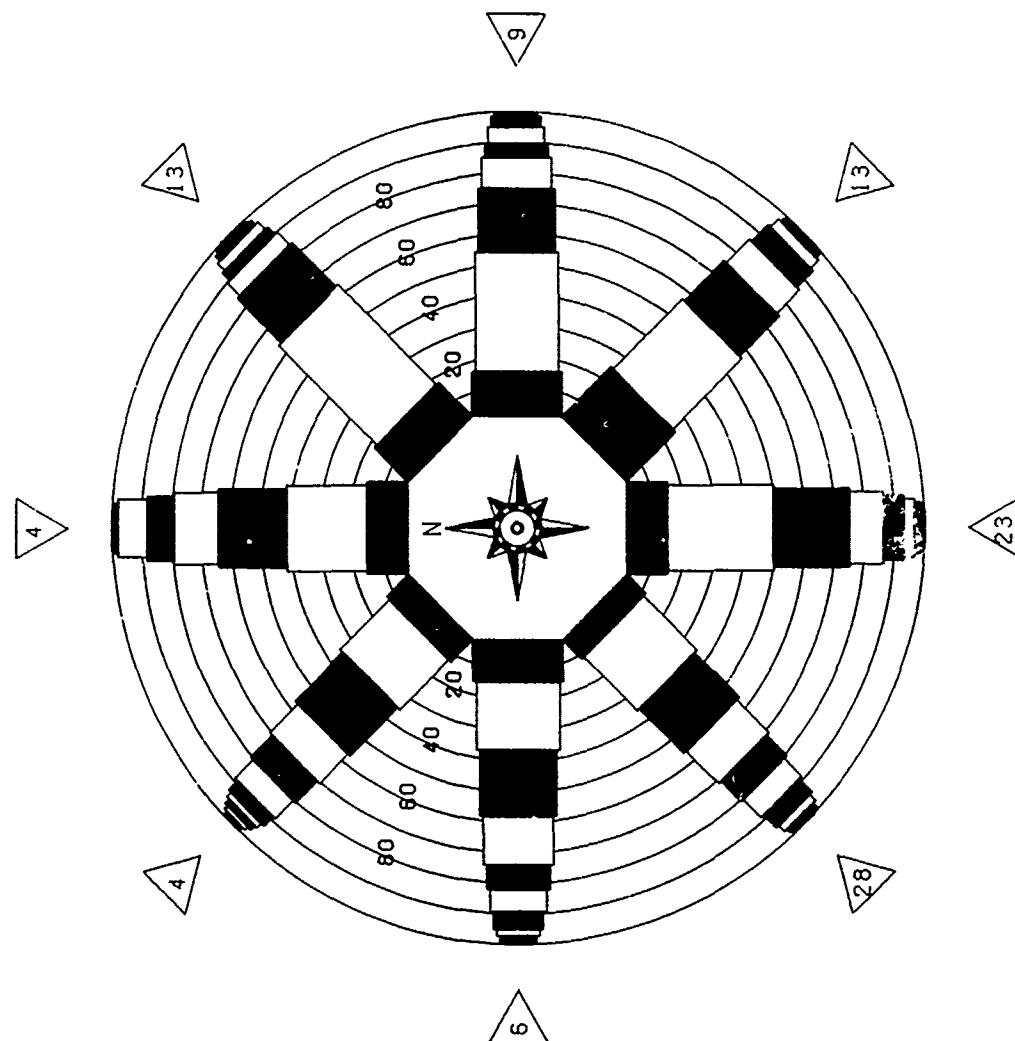




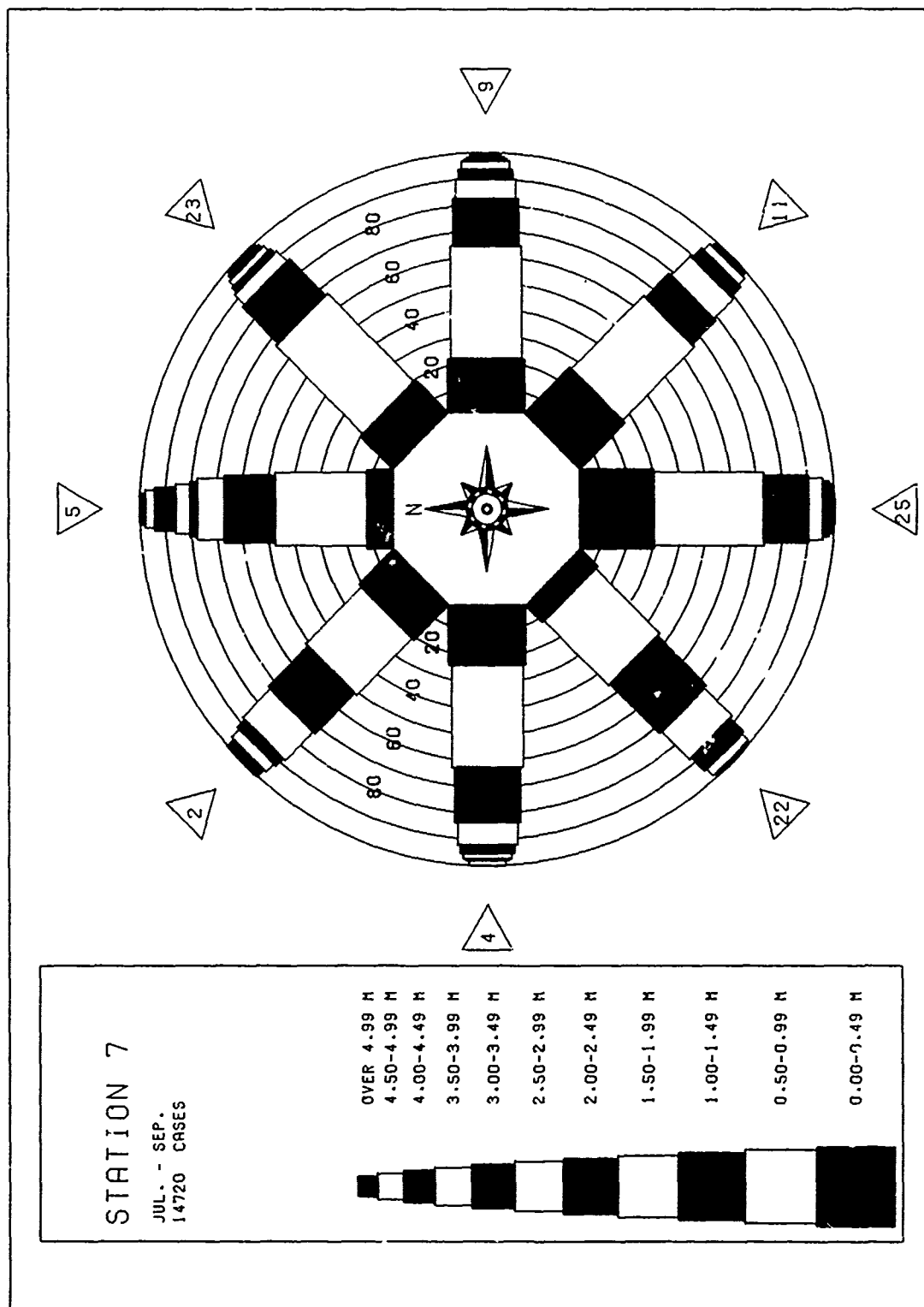
# STATION 7

APR. - JUN.  
14560 CASES

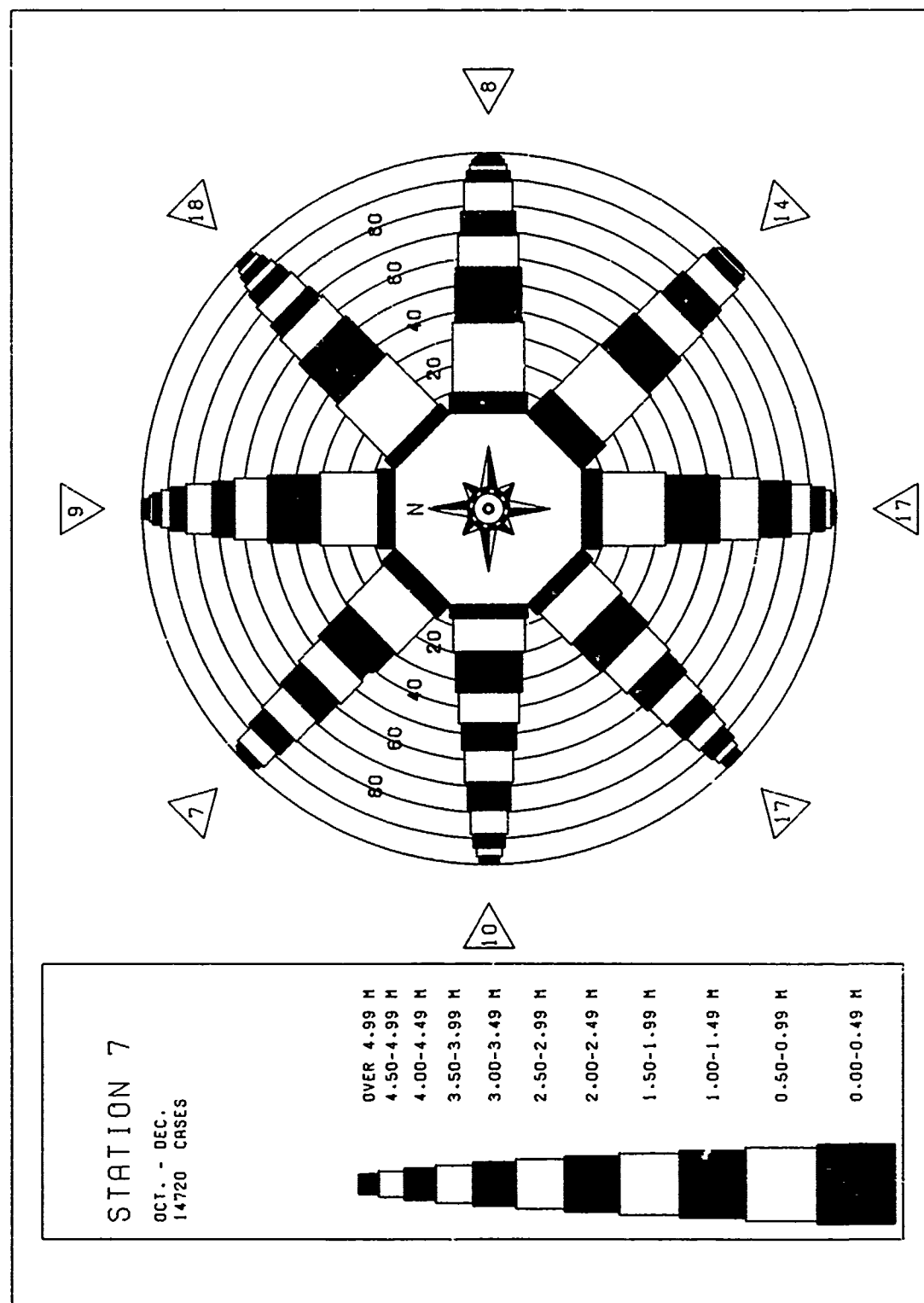
OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M









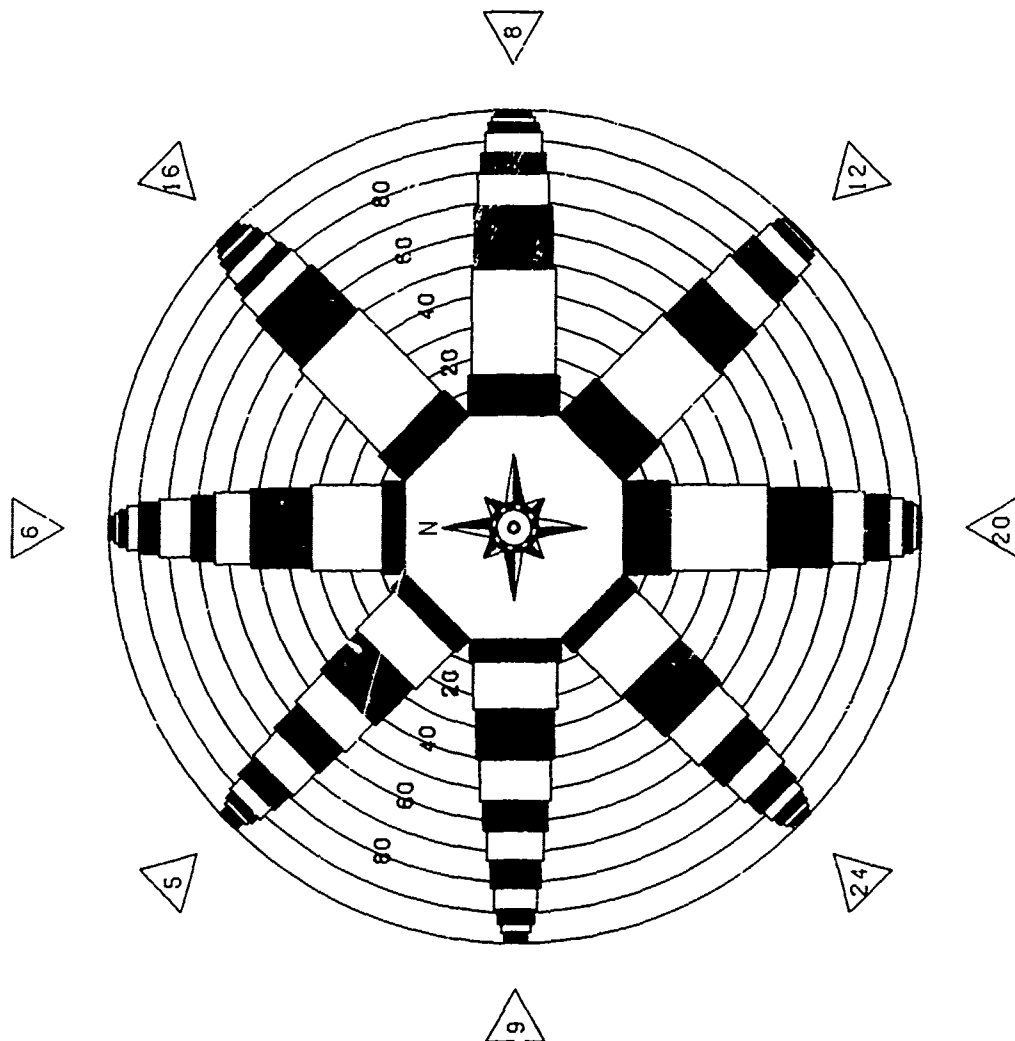




# STATION 7

JAN. - DEC.  
58440 CASES

OVER 4.99 M  
4.50-4.99 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M

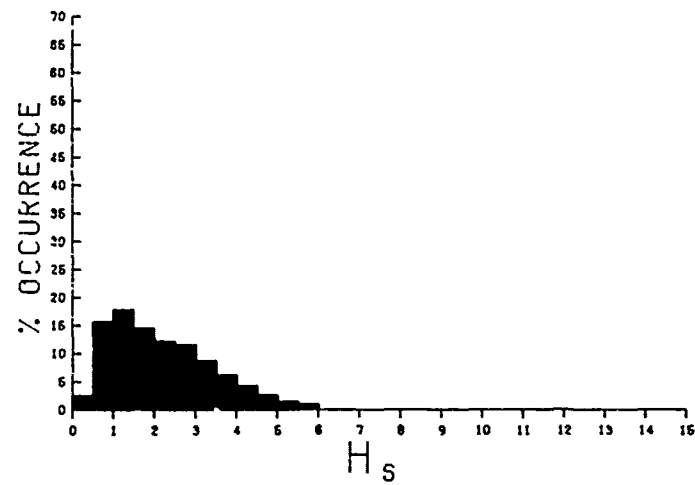
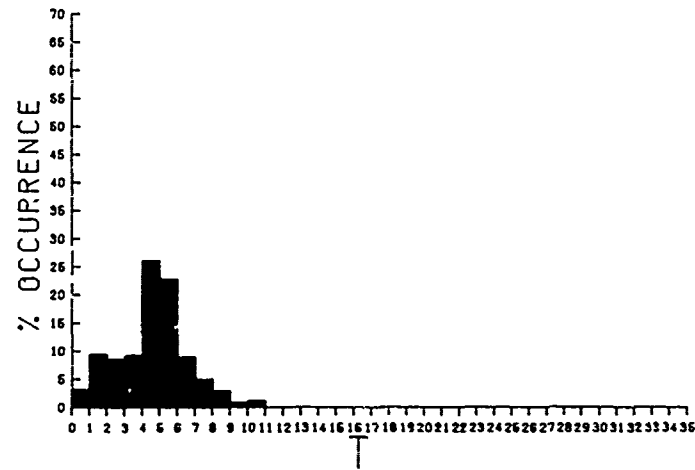
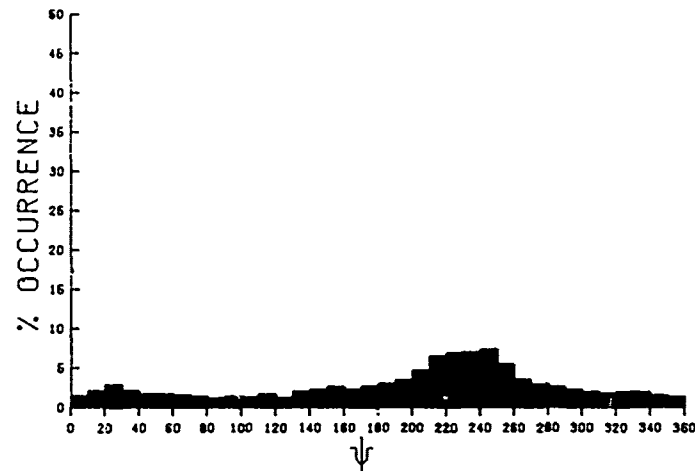




# STATION 7

JAN. - MAR.

14440 CASES

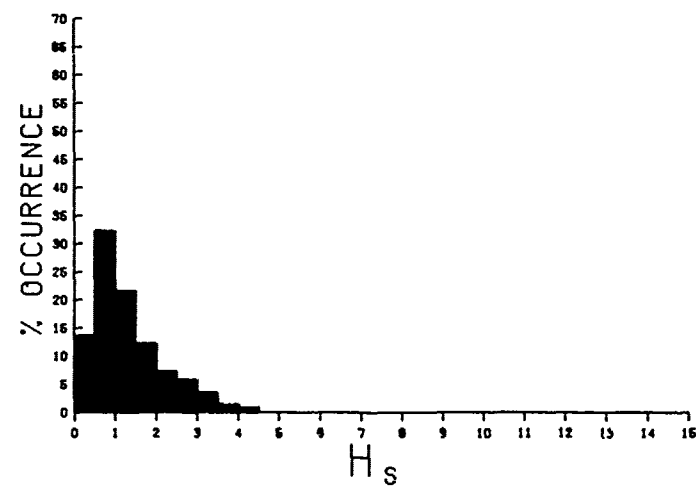
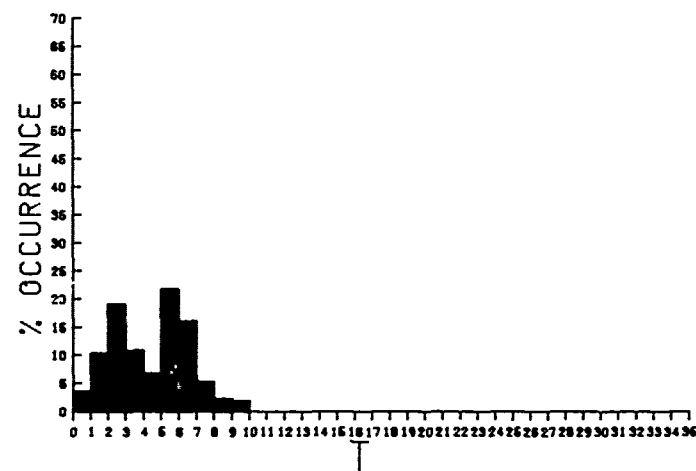
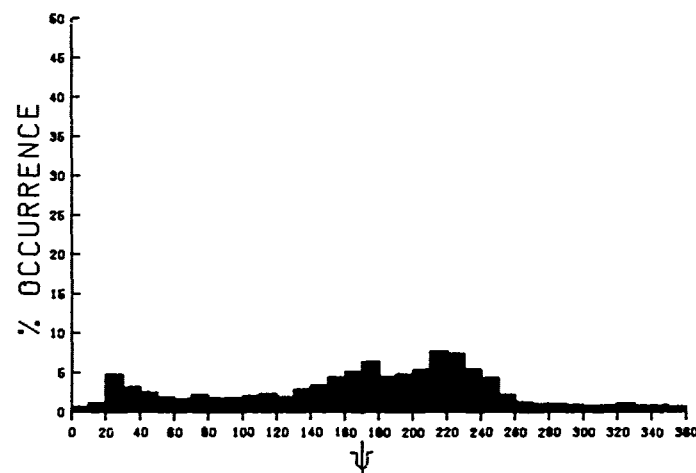




STATION 7

APR. - JUN.

14560 CASES

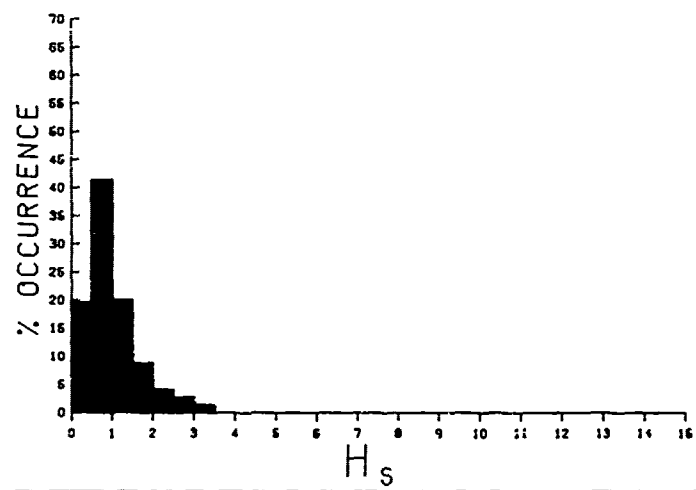
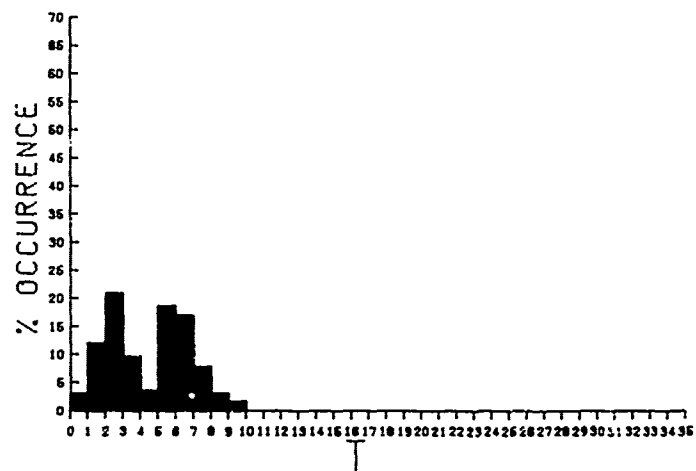
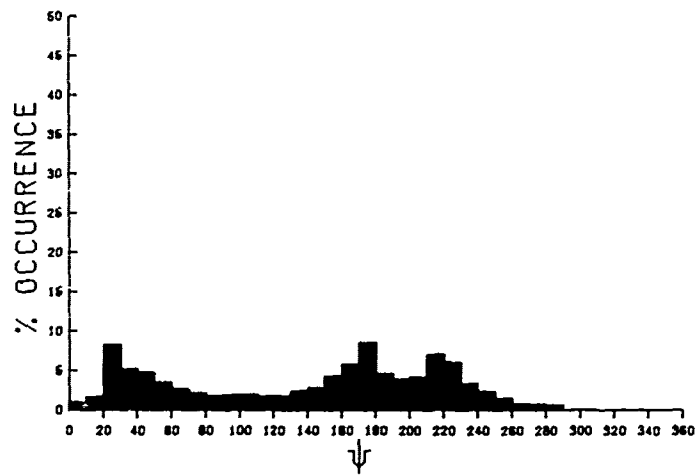




STATION 7

JUL. - SEP.

14720 CASES

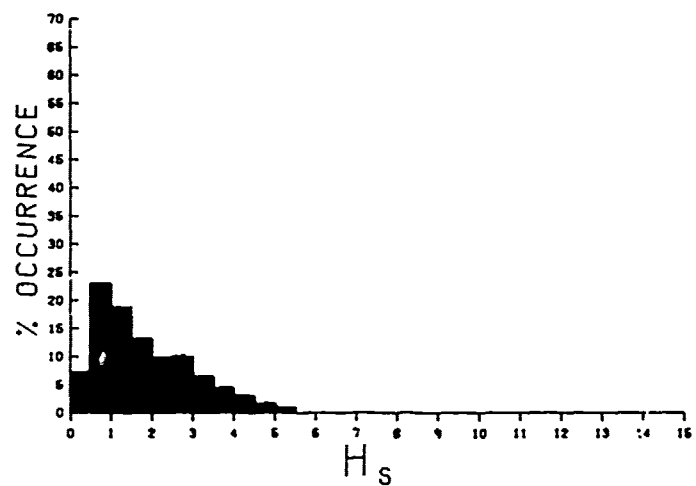
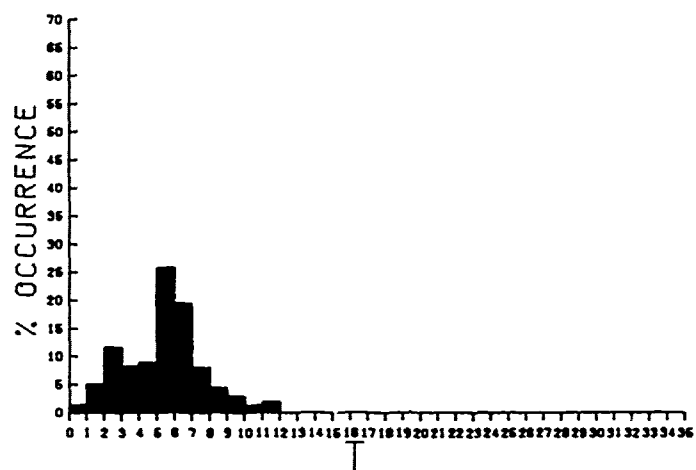
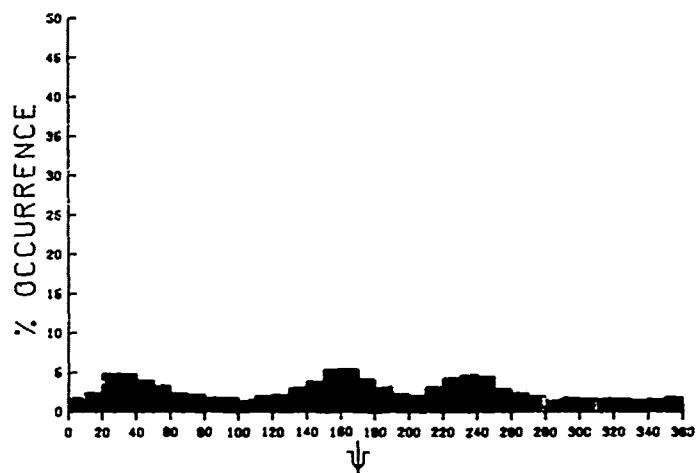




STATION 7

OCT. - DEC.

14720 CASES

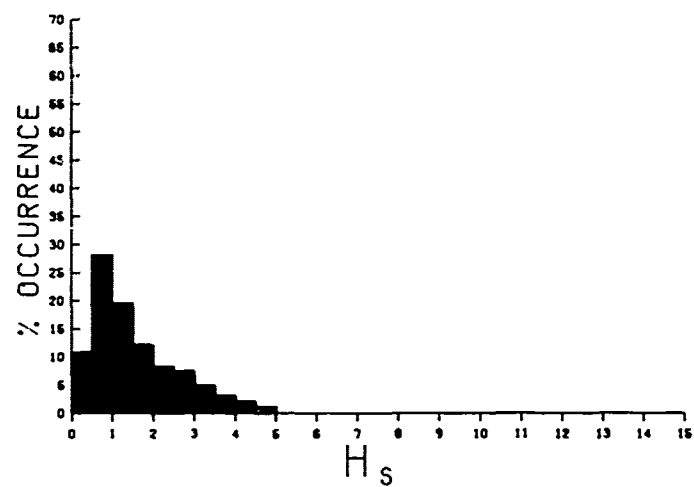
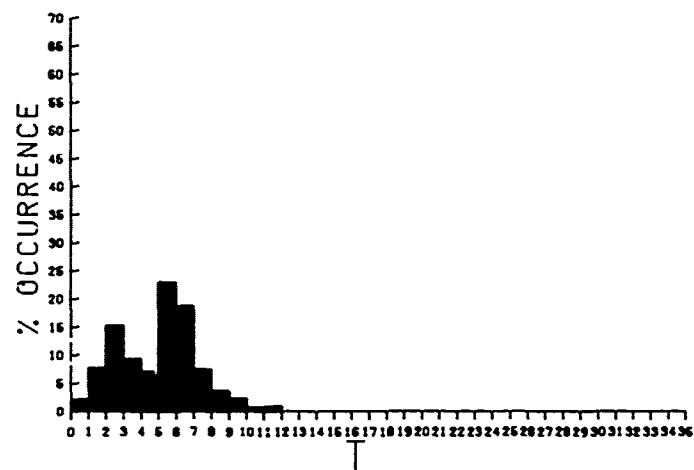
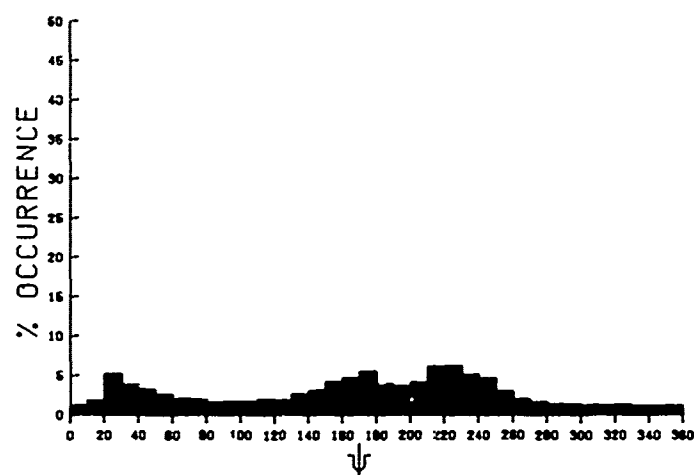




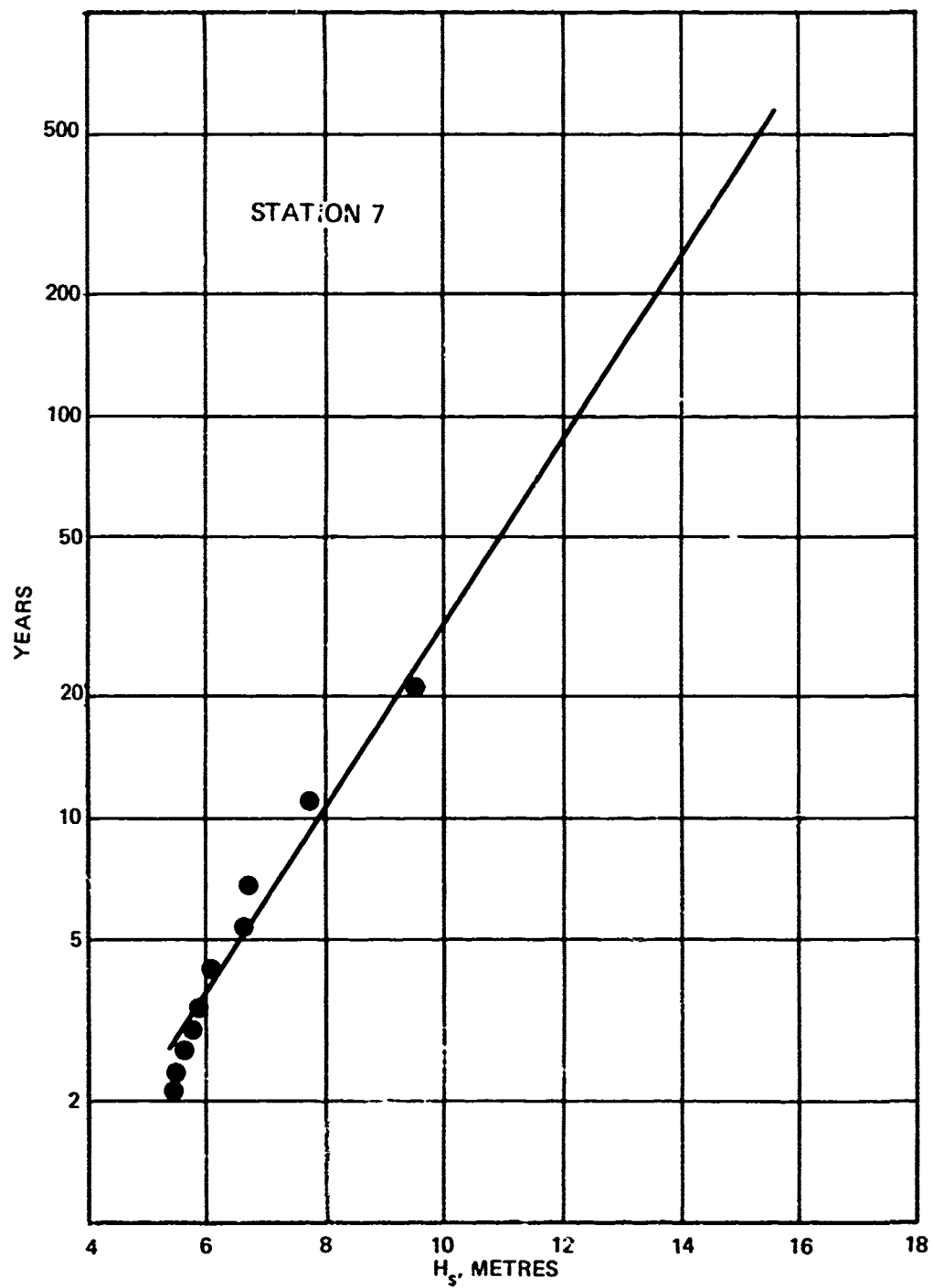
STATION 7

JAN. - DEC.

58440 CASES

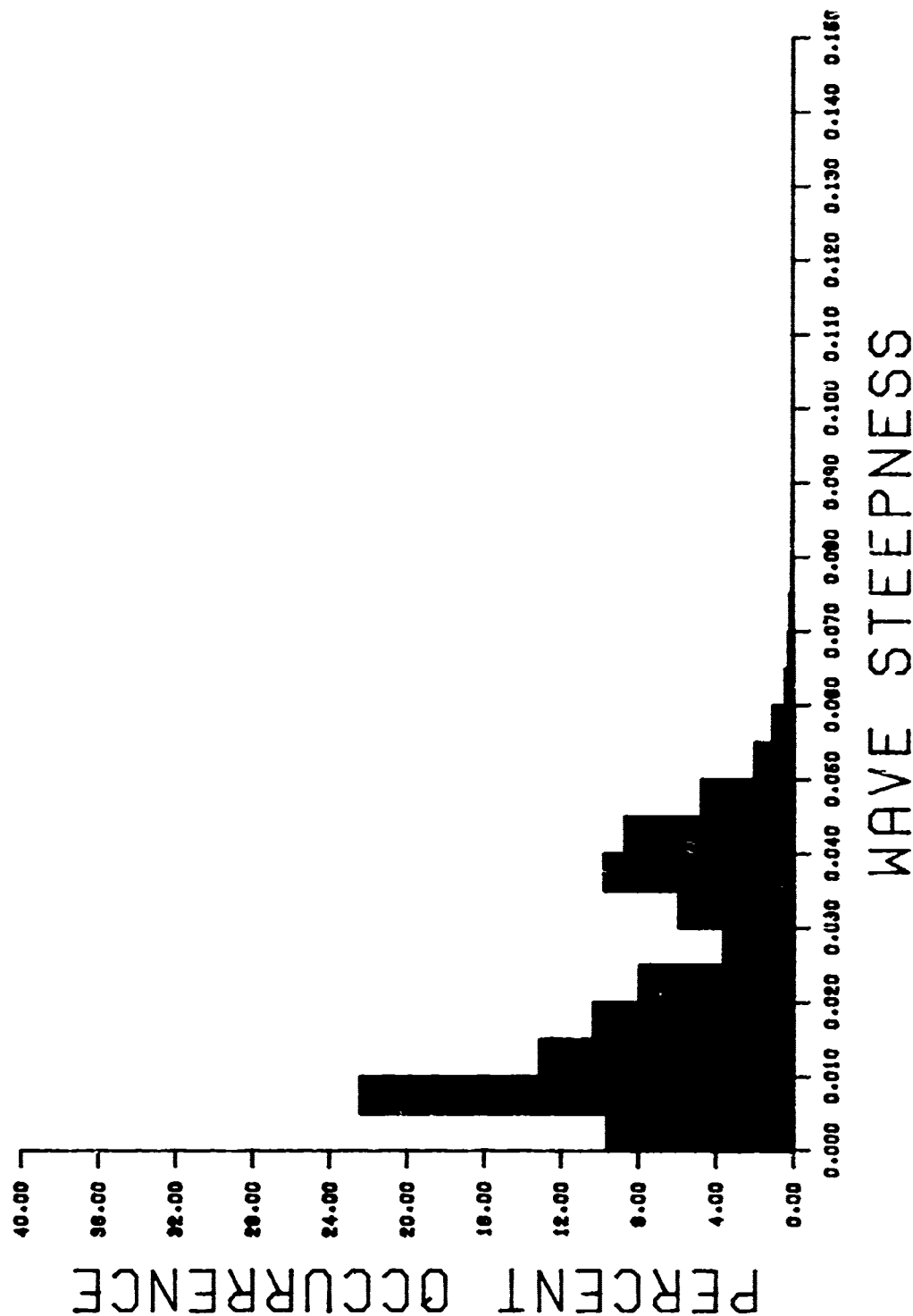








# STATION 7





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 7

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	3.0	2.2	1.9	2.2	1.5	1.6	1.6	1.1	1.5	2.5	1.8	2.1	1.9
1957	2.3	2.1	2.2	1.6	1.0	1.5	1.1	1.4	1.0	1.5	1.9	2.2	1.6
1958	2.5	3.0	1.8	1.9	1.2	1.2	1.0	1.1	1.2	1.7	1.4	1.8	1.6
1959	2.0	2.1	2.0	1.4	0.9	1.0	1.2	0.7	1.4	1.7	2.0	2.2	1.6
1960	1.4	2.6	2.4	1.6	1.6	1.1	1.1	0.8	1.4	1.1	1.3	1.9	1.5
1961	2.5	2.5	2.3	2.9	1.7	1.3	1.0	1.1	1.2	1.6	2.0	2.3	1.9
1962	2.6	2.4	3.1	1.8	0.9	0.9	1.2	1.1	1.0	1.6	2.9	2.5	1.8
1963	1.9	2.3	2.0	1.6	1.3	1.2	0.9	0.7	1.4	2.3	2.0	1.9	1.6
1964	2.3	2.4	1.8	1.4	1.3	0.9	1.1	1.0	1.9	1.9	1.8	1.8	1.6
1965	1.9	2.2	1.8	1.5	0.7	0.9	1.0	0.8	1.1	1.6	1.3	1.3	1.3
1966	2.5	2.6	2.1	1.6	1.6	1.4	1.5	1.3	1.7	1.8	2.9	2.1	1.9
1967	1.6	2.6	1.9	2.1	1.7	1.7	1.2	0.8	1.6	1.2	1.3	1.6	1.6
1968	2.0	2.2	2.5	0.7	1.0	1.1	0.6	0.5	0.5	1.2	1.6	2.3	1.4
1969	2.1	3.4	2.5	1.6	1.5	0.9	1.0	1.2	1.5	2.3	2.4	2.7	1.9
1970	2.4	2.6	2.4	1.5	1.4	1.2	1.2	1.5	0.6	2.7	2.1	2.2	1.8
1971	2.1	2.5	2.5	2.0	1.7	0.7	0.8	0.8	1.5	1.4	1.7	2.3	1.7
1972	1.9	2.6	1.8	1.5	1.7	1.4	1.1	0.7	0.9	1.8	1.8	1.7	1.6
1973	2.4	2.5	2.6	1.8	1.1	0.8	0.6	0.7	0.7	1.6	1.7	2.6	1.6
1974	1.3	2.0	1.5	1.4	0.8	0.4	0.4	0.5	0.8	1.4	1.2	1.5	1.1
1975	1.7	1.6	2.0	1.3	0.5	0.6	0.8	0.4	0.9	1.0	1.4	1.7	1.1
MEAN	2.1	2.4	2.2	1.7	1.3	1.1	1.0	0.9	1.2	1.7	1.8	2.0	

# LARGEST HS(METRES) BY MONTH AND YEAR

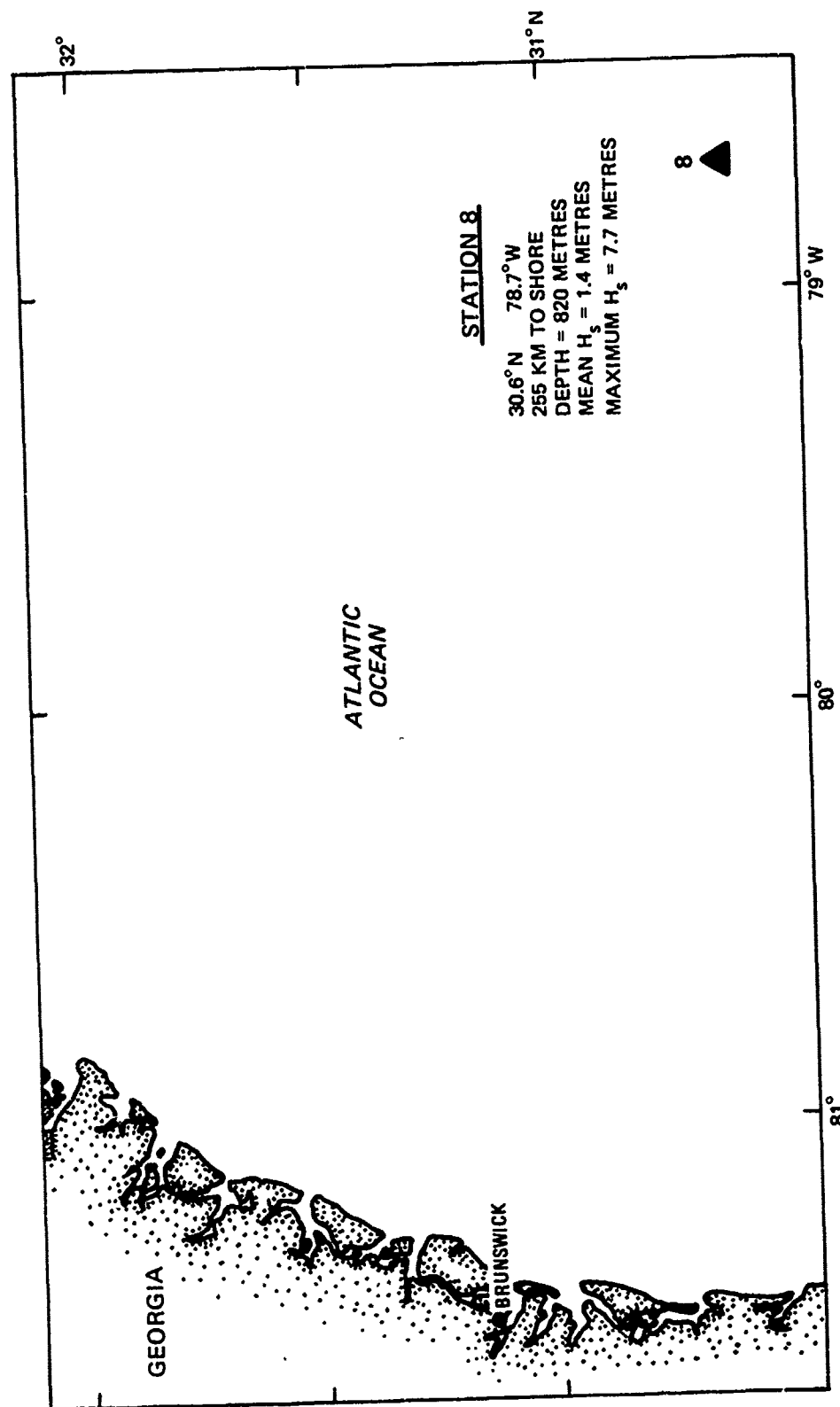
STATION 7

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	8.2	5.2	5.0	6.3	3.4	3.2	2.9	2.3	4.7	5.3	4.7	6.3
1957	6.4	4.4	5.7	4.8	3.4	5.1	2.6	3.5	4.4	3.4	3.9	5.3
1958	4.8	6.3	4.4	5.5	3.3	3.2	2.4	2.7	4.1	5.7	3.8	5.3
1959	5.6	4.4	5.6	3.4	3.3	3.2	4.5	2.8	5.3	3.8	4.9	4.8
1960	3.9	6.5	6.7	4.4	3.6	3.0	4.5	2.1	7.0	2.9	3.0	5.4
1961	7.2	7.7	6.2	6.8	4.4	2.8	2.1	2.7	3.7	4.0	4.3	5.0
1962	5.5	5.3	7.5	4.4	2.4	3.4	3.4	4.5	3.3	5.3	9.5	8.9
1963	4.6	5.2	6.1	3.3	3.2	4.2	3.5	2.9	4.9	5.3	5.5	5.1
1964	6.1	5.6	5.0	4.5	6.6	3.4	3.6	3.3	5.2	4.4	4.8	4.2
1965	5.4	6.8	4.4	3.5	1.6	2.7	2.4	1.9	3.8	5.3	4.1	3.8
1966	7.0	6.4	4.8	4.6	3.3	4.3	3.1	3.3	3.4	4.8	5.6	4.1
1967	4.6	5.5	5.9	5.6	4.8	3.5	3.7	2.2	3.8	3.2	3.7	4.5
1968	5.3	7.1	8.4	2.7	2.9	2.8	1.9	1.4	1.6	3.4	6.6	7.9
1969	4.9	6.3	5.3	4.1	3.3	2.5	2.1	2.3	4.0	4.4	6.7	5.6
1970	5.4	6.1	5.5	4.4	3.9	3.8	2.9	3.3	2.7	5.9	6.0	4.8
1971	5.3	6.6	6.2	4.7	3.8	1.5	2.7	4.4	4.6	3.8	4.3	6.1
1972	4.8	6.0	4.9	3.8	4.6	4.8	2.8	2.8	3.0	3.7	4.4	5.2
1973	5.9	8.4	7.7	4.8	3.1	1.5	1.4	1.7	3.5	4.5	5.7	7.6
1974	3.9	5.6	5.0	4.0	3.0	1.5	1.2	1.0	4.0	4.5	5.0	5.2
1975	5.5	4.4	5.0	4.6	2.2	2.0	2.6	1.5	3.3	3.2	4.6	5.0

LARGEST HS(METRES) FOR STATION 7 = 9.5







STATION 8 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	69	62	.	6	41	.	.	.	.	.	.	.	.	.	.	178	
0.50 - 0.99	13	180	76	55	41	.	.	.	.	.	.	.	.	.	.	365	
1.00 - 1.49	.	27	193	27	27	6	.	.	.	.	.	.	.	.	.	280	
1.50 - 1.99	.	.	110	20	13	.	.	.	.	.	.	.	.	.	.	143	
2.00 - 2.49	.	.	7	69	20	.	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	.	90	6	.	.	.	.	.	.	.	.	.	.	96	
3.00 - 3.49	.	.	.	103	.	.	.	.	.	.	.	.	.	.	.	103	
3.50 - 3.99	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	82	269	399	410	180	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 4.8    NO. OF CASES = 187.    AZIMUTH x = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.8 NO. OF CASES = 187. AZIMUTH X = 1.3

STATION 8 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 4.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	41	.	20	27	.	.	.	.	.	.	.	.	.	.	88	
0.50 - 0.99	.	145	41	48	138	.	.	.	.	.	.	.	.	.	.	372	
1.00 - 1.49	.	27	96	48	6	.	.	.	.	.	.	.	6	.	.	183	
1.50 - 1.99	.	.	62	41	6	.	.	.	.	.	.	.	.	.	.	109	
2.00 - 2.49	.	.	20	48	13	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	138	.	.	.	.	.	.	.	.	.	.	.	138	
3.00 - 3.49	.	.	.	124	.	.	.	.	.	.	.	.	.	.	.	124	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	34	69	.	.	.	.	.	.	.	.	.	.	103	
5.00 - 5.49	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	41	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	213	219	541	313	0	0	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.2 NO. OF CASES = 190. AZIMUTH % = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.2 NO. OF CASES = 190. AZIMUTH X = 1.3

STATION 8 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	6	62	.	83	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	164	
0.50 - 0.99	.	124	48	498	740	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1610	
1.00 - 1.49	6	13	207	62	443	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	744	
1.50 - 1.99	.	.	124	27	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	178	
2.00 - 2.49	.	.	41	62	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	130	
2.50 - 2.99	.	.	6	103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	109	
3.00 - 3.49	.	.	.	90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	90	
3.50 - 3.99	.	.	.	110	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	110	
4.00 - 4.49	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
4.50 - 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	199	426	1075	1263	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.7      NO. OF CASES = 433.      AZIMUTH X = 3.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.7 NO. OF CASES = 433. AZIMUTH X = 3.0



STATION 8 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	.	76	.	69	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	158	
0.50 - 0.99	.	228	69	325	256	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	878	
1.00 - 1.49	.	13	180	55	41	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	316	
1.50 - 1.99	.	.	138	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	165	
2.00 - 2.49	.	.	48	76	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	151	
2.50 - 2.99	.	.	13	131	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	150	
3.00 - 3.49	.	.	.	76	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	82	
3.50 - 3.99	.	.	.	131	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	144	
4.00 - 4.49	.	.	.	34	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	68	
4.50 - 4.99	.	.	.	13	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	317	448	937	430	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5 3 NO. OF CASES = 315. AZIMUTH x = 2.2

STATION 8 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	69		27												102	
0.50 - 0.99		290	69	180	110											649	
1.00 - 1.49		6	173	124	20	13										336	
1.50 - 1.99		6	138	83												227	
2.00 - 2.49			27	110												137	
2.50 - 2.99				76												76	
3.00 - 3.49				69												69	
3.50 - 3.99				76	6											82	
4.00 - 4.49				69	34											103	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	371	407	814	176	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.6 NO. OF CASES = 260. AZIMUTH x = 1.8

STATION 8 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	76			13																									102	
0.50 - 0.99		193	76	173	96																									538	
1.00 - 1.49		34	193	34	34																									295	
1.50 - 1.99			110	20	48																									178	
2.00 - 2.49			34	90	20																									144	
2.50 - 2.99				166		6																								172	
3.00 - 3.49				124																										124	
3.50 - 3.99				69																										69	
4.00 - 4.49				20	6																									26	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	303	413	709	204	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.2 NO. OF CASES = 240. AZIMUTH x = 1.7



STATION 8 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	90		27												137	
0.50 - 0.99		283	76	180	6											545	
1.00 - 1.49		41	297	90	13											441	
1.50 - 1.99			173	62												235	
2.00 - 2.49			13	76	20											109	
2.50 - 2.99				159	6											165	
3.00 - 3.49				138	6											144	
3.50 - 3.99				55	13											68	
4.00 - 4.49				20	20											40	
4.50 - 4.99					48											48	
5.00 - 5.49					20											20	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	414	559	807	152	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 5.1    NO. OF CASES = 284.    AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.1 NO. OF CASES = 284. AZIMUTH  $\Sigma$  = 2.0

STATION 8 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	96	.	6	.	.	.	.	.	.	.	.	.	.	.	102	
0.50 - 0.99	.	235	55	207	.	.	.	.	.	.	.	.	.	.	.	497	
1.00 - 1.49	.	13	186	49	13	.	.	.	.	.	.	.	.	.	.	281	
1.50 - 1.99	.	.	96	20	20	.	.	.	.	.	.	.	.	.	.	142	
2.00 - 2.49	.	.	13	27	6	.	.	.	.	.	.	.	.	.	.	46	
2.50 - 2.99	.	.	13	138	6	6	.	.	.	.	.	.	.	.	.	163	
3.00 - 3.49	.	.	.	96	6	.	.	.	.	.	.	.	.	.	.	102	
3.50 - 3.99	.	.	.	228	20	.	.	.	.	.	.	.	.	.	.	248	
4.00 - 4.49	.	.	.	55	.	.	.	.	.	.	.	.	.	.	.	55	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	344	363	852	77	6	0	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.9 NO. OF CASES = 261. AZIMUTH X = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.9 NO. OF CASES = 241. AZIMUTH  $\Sigma$  = 1.7

STATION 8 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	55		27	.	.	.	.	.	.	.	.	.	.	.	88	
0.50 - 0.99	.	242	48	76	6	.	.	.	.	.	.	.	.	.	.	372	
1.00 - 1.49	.	13	131	55	6	.	.	.	.	.	.	.	.	.	.	205	
1.50 - 1.99	.	.	83	55	.	.	.	.	.	.	.	.	.	.	.	138	
2.00 - 2.49	.	.	6	69	20	.	.	.	.	.	.	.	.	.	.	95	
2.50 - 2.99	.	.	.	76	13	13	.	.	.	.	.	.	.	.	.	102	
3.00 - 3.49	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	310	268	473	63	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.9      NO. OF CASES = 166      AZIMUTH X = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.9 NO. OF CASES = 166. AZIMUTH  $\Sigma$  = 1.1



STATION 8 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	96	6	55		6										170	
0.50 - 0.99		304	69	173												546	
1.00 - 1.49		13	193	90												296	
1.50 - 1.99			131	76	6											213	
2.00 - 2.49			34	69	20											123	
2.50 - 2.99				69	13	6										88	
3.00 - 3.49				34		6										40	
3.50 - 3.99				48												48	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	413	427	620	39	18	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 4.2      NO. OF CASES = 223.      AZIMUTH X = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.2 NO. OF CASES = 223. AZIMUTH X = 1.5

STATION 8 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	48		69	6											143	
0.50 - 0.99		228	62	159	6											455	
1.00 - 1.49		20	186	103	27											336	
1.50 - 1.99			90	76	20											186	
2.00 - 2.49			48	55	34											137	
2.50 - 2.99			6	103	13	13										135	
3.00 - 3.49				55												55	
3.50 - 3.99				6		6										12	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	296	392	632	106	19	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 6.1      NO. OF CASES = 214.      AZIMUTH x = 1.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.1 NO. OF CASES = 214. AZIMUTH X = 1.5

STATION 8 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	62		69												158	
0.50 - 0.99		207	138	297	34											674	
1.00 - 1.49		20	200	166	20	20										424	
1.50 - 1.99			124	152	20											296	
2.00 - 2.49			20	90	27											137	
2.50 - 2.99				110	34											144	
3.00 - 3.49				55	13											68	
3.50 - 3.99				6	13											19	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	289	482	945	161	20	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES) = 3.9      NO. OF CASES = 280      AZIMUTH $\phi$ = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.9 NO. OF CASES = 280. AZIMUTH X = 1.9



STATION 8 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.	.	69	.	110	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	179
0.50 - 0.99	.	.	159	.	27	436	.	6	13	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	675
1.00 - 1.49	.	.	20	.	145	173	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	357
1.50 - 1.99	.	.	.	.	103	146	.	34	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	316
2.00 - 2.49	.	.	.	.	62	138	.	62	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	274
2.50 - 2.99	.	.	.	.	6	152	.	41	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	285
3.00 - 3.49	.	.	.	.	.	48	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	82
3.50 - 3.99	.	.	.	.	.	4	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	25
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	248	343	1229	263	44	40	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.9 NO. OF CASES = 308. AZIMUTH  $\Sigma$  = 2.1

STATION 8 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	96			186																									295	
0.50 - 0.99		277	90	436	62	34																								899	
1.00 - 1.49		34	263	256	13	6	20																							592	
1.50 - 1.99			110	166	34	13																								323	
2.00 - 2.49			27	138	83	27																								275	
2.50 - 2.99				131	69	62																								262	
3.00 - 3.49				55	62	27																								144	
3.50 - 3.99				6		6																								12	
4.00 - 4.49				13																										13	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	407	490	1387	323	175	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.4 NO. OF CASES = 409. AZIMUTH  $\Sigma$  = 2.8

STATION 8 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	96		145												254	
0.50 - 0.99		311	55	540	145		6									1057	
1.00 - 1.49		13	304	373	27	6	76		6							805	
1.50 - 1.99			69	207	41	55			6							378	
2.00 - 2.49			69	159	90	62	13	6								405	
2.50 - 2.99			6	110	96	69	20									301	
3.00 - 3.49				62	27	27										116	
3.50 - 3.99				13	41											54	
4.00 - 4.49				13	34											47	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	420	503	1628	501	219	115	6	18	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 498. AZIMUTH  $\Sigma$  = 3.4



STATION 8 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	6	83			83	41			6																					219	
0.50 - 0.99		401	90	540	339	13		6																						1395	
1.00 - 1.49		34	235	408	450	146	6																							1299	
1.50 - 1.99				131	186	124	131	20	6																					618	
2.00 - 2.49				62	173	117	138	42	62																					614	
2.50 - 2.99					110	90	62	83	55																					400	
3.00 - 3.49					62	20	48																							130	
3.50 - 3.99					13	6	13																							32	
4.00 - 4.49					27	6																								33	
4.50 - 4.99						6																								6	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	518	518	1662	1199	571	171	149	6	0	0	0	6	0	0															0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.5      NO. OF CASES = 690.      AZIMUTH % = 4.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 690. AZIMUTH X = 4.8

STATION 8 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	83		27	62			13	6							197	
0.50 - 0.99	6	277	69	159	173	110		34								828	
1.00 - 1.49		27	242	103	228	221		34								855	
1.50 - 1.99			193	173	96	48		34								544	
2.00 - 2.49			55	110	69	55	20	69								378	
2.50 - 2.99				166	41	62	124	13								406	
3.00 - 3.49				69	34	83										186	
3.50 - 3.99				41	6	6										53	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	387	559	854	789	585	144	197	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.2      NO. OF CASES = 501.      AZIMUTH x = 3.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.2 NO. OF CASES = 501. AZIMUTH X = 3.5

STATION 8 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	13	117				34		41		76								6												287	
0.50-0.99		339		90		200		256		173			34																	1092	
1.00-1.49			34		270		110		429		138		69																	1050	
1.50-1.99						214		110		186		76		6																592	
2.00-2.49							62		166		76		83		6															393	
2.50-2.99						13		180		6		20		13		41														273	
3.00-3.49								83		6		13																		102	
3.50-3.99									27			20																		67	
4.00-4.49																														27	
4.50-4.99																														0	
5.00-5.49																														0	
5.50-5.99																														0	
6.00-6.49																														0	
6.50-6.99																														0	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	13	490		649		937		1000		599		88		81		6		0		0		0		0		0		0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.4    LARGEST HS(METRES)= 4.5    NO. OF CASES = 573.    AZIMUTH % = 4.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.5 NO. OF CASES = 573. AZIMUTH X = 4.0



STATION 8 SEASON 1 AZIMUTH(DEGREES)=180.0 ~ 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	1.9	103	.	48	6	41	.	.	.	.	.	.	.	.	.	308	
0.50 - 0.99	6	457	76	214	96	166	.	6	.	.	.	.	.	.	.	1021	
1.00 - 1.49	.	41	318	228	117	27	83	.	.	.	.	.	.	.	.	814	
1.50 - 1.99	.	.	214	145	117	159	6	55	.	.	.	.	.	.	.	696	
2.00 - 2.49	.	.	131	145	55	83	20	.	.	.	.	.	.	.	.	434	
2.50 - 2.99	.	.	.	270	20	27	6	55	.	.	.	.	.	.	.	378	
3.00 - 3.49	.	.	.	117	20	6	.	.	.	.	.	.	.	.	.	143	
3.50 - 3.99	.	.	.	83	.	6	.	.	.	.	.	.	.	.	.	89	
4.00 - 4.49	.	.	.	34	13	.	.	.	.	.	.	.	.	.	.	47	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	116	601	739	1290	470	515	95	136	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.7 NO. OF CASES = 569. AZIMUTH  $\bar{x}$  = 3.9

STATION 8 SEASON 1 AZIMUTH(DEGREES)=190.0 ~ 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	34	90	.	.	27	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	184	
0.50 - 0.99	6	235	117	83	90	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	565	
1.00 - 1.49	.	55	332	214	76	13	48	55	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	799	
1.50 - 1.99	.	.	214	228	83	83	41	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	676	
2.00 - 2.49	.	.	83	214	117	27	6	48	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	495	
2.50 - 2.99	.	.	.	243	34	34	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	357	
3.00 - 3.49	.	.	.	193	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	226	
3.50 - 3.99	.	.	.	83	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	96	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	380	746	1312	431	264	101	150	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.3 NO. OF CASES = 495. AZIMUTH  $\bar{x}$  = 3.4

STATION 8 SEASON 1 AZIMUTH(DEGREES)=200.0 ~ 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	110	.	62	13	13	.	.	.	.	.	.	.	.	.	218	
0.50 - 0.99	6	429	90	152	76	27	.	.	.	6	.	.	.	.	.	786	
1.00 - 1.49	.	41	360	290	83	34	.	27	.	.	.	.	.	.	.	855	
1.50 - 1.99	.	.	166	277	124	41	27	6	.	.	.	.	.	.	.	641	
2.00 - 2.49	.	.	.	367	138	20	.	.	.	.	.	.	.	.	.	594	
2.50 - 2.99	.	.	69	367	103	6	.	6	.	.	.	.	.	.	.	422	
3.00 - 3.49	.	.	.	249	20	.	.	.	.	.	.	.	.	.	.	269	
3.50 - 3.99	.	.	.	117	34	.	.	.	.	.	.	.	.	.	.	151	
4.00 - 4.49	.	.	.	48	83	.	.	.	.	.	.	.	.	.	.	131	
4.50 - 4.99	.	.	.	6	55	.	.	.	.	.	.	.	.	.	.	61	
5.00 - 5.49	.	.	.	6	34	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	580	685	1941	783	141	27	39	0	6	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.0 NO. OF CASES = 615. AZIMUTH  $\bar{x}$  = 4.3



STATION 8 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49			62		27	55	6																							150	
0.50 - 0.99	13	380	55	159	117			6																						730	
1.00 - 1.49		20	401	332	110	83		13																						959	
1.50 - 1.99			311	283	145	83	6																							828	
2.00 - 2.49				69	387	283	48	13																						808	
2.50 - 2.99				6	547	83	69																							705	
3.00 - 3.49					437	48	48																							733	
3.50 - 3.99					477	48	13																							538	
4.00 - 4.49					208	207																								407	
4.50 - 4.99					62	131																								193	
5.00 - 5.49					13	103																								116	
5.50 - 5.99						69																								69	
6.00 - 6.49						27																								27	
6.50 - 6.99					6																									6	
7.00 - 7.49						6																								6	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	462	842	3130	1432	350	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.3 NO. OF CASES = 908. AZIMUTH  $\Sigma$  = 6.3

STATION 8 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-		3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	6	90		69	34					6						285	
0.50 - 0.99		450	43	353	117	27										1030	
1.00 - 1.49		27	457	311	263	41	34	6								1139	
1.50 - 1.99			235	346	138	69	6									794	
2.00 - 2.49			55	415	131	55	6									662	
2.50 - 2.99				457	96	55										608	
3.00 - 3.49				595	69	41										785	
3.50 - 3.99				367	76	13										456	
4.00 - 4.49				131	138	13										282	
4.50 - 4.99				27	193											220	
5.00 - 5.49					62											62	
5.50 - 5.99					110											110	
6.00 - 6.49					34											34	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	567	830	3071	1461	314	46	6	6	6	0	0	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.2 NO. OF CASES = 915. AZIMUTH  $\Sigma$  = 6.3

STATION 8 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	41	.	152	13	.	.	.	.	6	6	.	.	.	.	231	
0.50 - 0.99	.	360	34	228	159	.	.	.	.	.	.	.	.	.	.	787	
1.00 - 1.49	.	27	270	221	145	27	.	6	.	.	.	.	.	.	.	696	
1.50 - 1.99	6	.	180	297	166	41	.	.	.	.	.	.	.	.	.	690	
2.00 - 2.49	.	.	83	332	159	13	.	.	.	.	.	.	.	.	.	587	
2.50 - 2.99	.	.	6	443	131	55	.	.	.	.	.	.	.	.	.	435	
3.00 - 3.49	.	.	.	470	48	6	6	.	.	.	.	.	.	.	.	530	
3.50 - 3.99	.	.	.	221	48	13	.	.	.	.	.	.	.	.	.	282	
4.00 - 4.49	.	.	.	173	159	6	.	.	.	.	.	.	.	.	.	338	
4.50 - 4.99	.	.	.	27	145	.	.	.	.	.	.	.	.	.	.	172	
5.00 - 5.49	.	.	.	6	131	.	.	.	.	.	.	.	.	.	.	137	
5.50 - 5.99	.	.	.	6	55	.	.	.	.	.	.	.	.	.	.	61	
6.00 - 6.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	428	573	2576	1372	167	6	12	0	6	6	6	0	0	0	8	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 748. AZIMUTH  $\Sigma$  = 5.2



STATION 8 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.	.	117	.	48	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	171
0.50 - 0.99	.	.	367	.	55	242	76	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	746
1.00 - 1.49	.	.	13	.	200	173	96	.	.	13	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	508
1.50 - 1.99	.	.	.	.	152	200	124	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	503
2.00 - 2.49	.	.	.	.	62	235	96	.	.	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	427
2.50 - 2.99	.	.	.	.	6	491	62	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	586
3.00 - 3.49	.	.	.	.	.	436	13	.	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	461
3.50 - 3.99	.	.	.	.	.	353	48	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	407
4.00 - 4.49	.	.	.	.	.	55	69	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	130
4.50 - 4.99	.	.	.	.	.	20	76	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	122
5.00 - 5.49	.	.	.	.	.	.	48	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41
5.50 - 5.99	.	.	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
6.00 - 6.49	.	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	497	475	2253	781	126	30	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 6.7      NO. OF CASES = 607.      AZIMUTH % = 4.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.7 NO. OF CASES = 607. AZIMUTH % = 4.2

STATION 8 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	76	.	34	13	.	.	.	.	.	.	.	.	.	.	150	
0.50 - 0.99	.	186	62	200	55	.	.	.	.	.	.	.	.	.	.	503	
1.00 - 1.49	.	20	221	214	117	.	.	.	.	.	.	.	.	.	.	572	
1.50 - 1.99	.	.	152	124	131	34	.	.	.	.	.	.	.	.	.	443	
2.00 - 2.49	.	.	55	173	159	13	.	.	.	.	.	.	.	.	.	400	
2.50 - 2.99	.	.	.	256	27	41	6	.	.	.	.	.	.	.	.	330	
3.00 - 3.49	.	.	.	270	13	13	6	.	.	.	.	.	.	.	.	302	
3.50 - 3.99	.	.	.	166	20	.	.	.	.	.	.	.	.	.	.	186	
4.00 - 4.49	.	.	.	69	41	.	.	.	.	.	.	.	.	.	.	110	
4.50 - 4.99	.	.	.	6	83	.	.	.	.	.	.	.	.	.	.	89	
5.00 - 5.49	.	.	.	6	69	.	.	.	.	.	.	.	.	.	.	75	
5.50 - 5.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
6.00 - 6.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	282	490	1524	741	134	12	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.5 NO. OF CASES = 471. AZIMUTH % = 3.3

STATION 8 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	34	.	55	.	.	.	.	.	.	.	.	6	.	.	95	
0.50 - 0.99	13	193	34	103	96	.	.	.	.	.	.	.	.	.	.	439	
1.00 - 1.49	13	13	152	131	83	55	.	.	.	.	.	.	.	.	.	447	
1.50 - 1.99	.	.	159	193	145	27	.	.	.	.	.	.	.	.	.	524	
2.00 - 2.49	.	.	44	193	103	41	.	.	.	.	.	.	.	.	.	385	
2.50 - 2.99	.	.	13	59	27	34	6	.	.	.	.	.	.	.	.	239	
3.00 - 3.49	.	.	.	221	.	27	.	.	.	.	.	.	.	.	.	248	
3.50 - 3.99	.	.	.	138	34	.	.	.	.	.	.	.	.	.	.	172	
4.00 - 4.49	.	.	.	34	41	.	6	.	.	.	.	.	.	.	.	81	
4.50 - 4.99	.	.	.	20	48	.	.	.	.	.	.	.	.	.	.	68	
5.00 - 5.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	240	406	1267	603	198	12	0	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.4 NO. OF CASES = 399. AZIMUTH % = 2.8



STATION 8 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	27	.	62	6	.	.	.	.	.	6	.	.	.	.	101	
0.50 - 0.99	6	214	69	90	41	.	.	.	.	.	.	.	.	.	.	420	
1.00 - 1.49	6	.	145	103	27	41	13	.	.	.	.	.	.	.	.	335	
1.50 - 1.99	.	.	173	117	76	34	13	.	.	.	.	.	.	.	.	413	
2.00 - 2.49	.	.	41	145	96	20	6	.	.	.	.	.	.	.	.	368	
2.50 - 2.99	.	.	6	254	27	34	6	.	.	.	.	.	.	.	.	329	
3.00 - 3.49	.	.	.	180	13	41	6	.	.	.	.	.	.	.	.	240	
3.50 - 3.99	.	.	.	90	13	.	6	.	.	.	.	.	.	.	.	189	
4.00 - 4.49	.	.	.	41	48	.	.	.	.	.	.	.	.	.	.	89	
4.50 - 4.99	.	.	.	13	48	.	.	.	.	.	.	.	.	.	.	61	
5.00 - 5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	241	434	1103	442	170	50	0	0	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.9 NO. OF CASES = 360. AZIMUTH  $\Sigma$  = 2.5

STATION 8 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		20		20												40	
0.50 - 0.99	13	152	55	76	69	13										372	
1.00 - 1.49	6	20	186	131	103	27	6									475	
1.50 - 1.99			62	124	90	27										303	
2.00 - 2.49			34	103	69	62										268	
2.50 - 2.99				249	55	34										338	
3.00 - 3.49			6	346	6	6										364	
3.50 - 3.99				214	13	13										240	
4.00 - 4.49				34	13											47	
4.50 - 4.99				20	55											75	
5.00 - 5.49					27											27	
5.50 - 5.99					41											41	
6.00 - 6.49					20											20	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	192	363	1317	561	188	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.3 NO. OF CASES = 382. AZIMUTH  $\Sigma$  = 2.6

STATION 8 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	34	-	6	-	-	-	-	-	-	6	-	-	-	-	59	
0.50 - 0.99	6	166	34	90	34	6	-	-	-	-	-	-	-	-	-	334	
1.00 - 1.49	-	27	173	138	20	27	-	-	-	-	-	-	-	-	-	385	
1.50 - 1.99	6	6	138	103	55	20	-	-	-	-	-	-	-	-	-	328	
2.00 - 2.49	-	-	13	138	90	-	-	-	-	-	-	-	-	-	-	247	
2.50 - 2.99	-	-	-	186	27	34	-	-	-	-	-	-	-	-	-	247	
3.00 - 3.49	-	-	-	117	-	27	-	-	-	-	-	-	-	-	-	144	
3.50 - 3.99	-	-	-	131	6	6	-	-	-	-	-	-	-	-	-	143	
4.00 - 4.49	-	-	-	41	48	-	-	-	-	-	-	-	-	-	-	89	
4.50 - 4.99	-	-	-	55	34	-	-	-	-	-	-	-	-	-	-	89	
5.00 - 5.49	-	-	-	13	13	-	-	-	-	-	-	-	-	-	-	26	
5.50 - 5.99	-	-	-	6	34	-	-	-	-	-	-	-	-	-	-	40	
6.00 - 6.49	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
6.50 - 6.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
7.00 - 7.49	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	20	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	25	233	358	1024	367	146	0	0	0	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 7.3 NO. OF CASES = 315. AZIMUTH  $\Sigma$  = 2.2



STATION 8 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	28			27																									53	
0.50 - 0.99	6	131	42		76	48																								323	
1.00 - 1.49		20		173	152	117	20																							482	
1.50 - 1.99				138	110	55	34																							337	
2.00 - 2.49					41	90	83	41																						255	
2.50 - 2.99					6	235	55	27																						323	
3.00 - 3.49																														247	
3.50 - 3.99						235																								129	
4.00 - 4.49						110	13	6																						96	
4.50 - 4.99						55	41																							47	
5.00 - 5.49						13	34																							33	
5.50 - 5.99						6	27																							54	
6.00 - 6.49						6	41																							12	
6.50 - 6.99						6																								6	
7.00 - 7.49							6																							0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	12	171	420	1121	527	140	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.6 NO. OF CASES = 349. AZIMUTH $\bar{x}$ = 2.4																															

STATION 8 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	55		55												116	
0.50 - 0.99		173	48	124	34							6				385	
1.00 - 1.49		27	230	110	27	13										377	
1.50 - 1.99		6	186	103	62	27										384	
2.00 - 2.49			27	34	83	34										178	
2.50 - 2.99				124	20	20	13									177	
3.00 - 3.49			6	131	13	13	13									176	
3.50 - 3.99				69	13	13	13									188	
4.00 - 4.49				55	34											89	
4.50 - 4.99				27	48											75	
5.00 - 5.49				6	34											40	
5.50 - 5.99					20											20	
6.00 - 6.49				6												6	
6.50 - 6.99					13											13	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	261	467	844	491	120	39	0	0	0	0	6	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.7 NO. OF CASES = 315. AZIMUTH $\bar{x}$ = 2.2																	

STATION 8 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	76		13												95	
0.50 - 0.99	6	173	20	62	41	48										350	
1.00 - 1.49		6	166	62	34	41										309	
1.50 - 1.99			131	98	55	41										317	
2.00 - 2.49			27	74	76	55	6									240	
2.50 - 2.99				277	41	62	13									399	
3.00 - 3.49			6	186	6	6	6									210	
3.50 - 3.99				110	6		13									129	
4.00 - 4.49				55	13											68	
4.50 - 4.99				20	34											54	
5.00 - 5.49					41											41	
5.50 - 5.99					41	6										47	
6.00 - 6.49					13											13	
6.50 - 6.99					6											6	
7.00 - 7.49						34										34	
7.50 - 7.99						20										20	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	255	356	951	407	513	38	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.6 NO. OF CASES = 340. AZIMUTH $\bar{x}$ = 2.4																	



STATION 8 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	.	.	62	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	68	
0.50-0.99	.	.	180	.	55	48	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	310	
1.00-1.49	.	.	27	.	117	98	55	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	302	
1.50-1.99	.	.	.	.	131	27	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	184	
2.00-2.49	.	.	.	.	41	55	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	122	
2.50-2.99	.	.	.	.	.	159	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	192	
3.00-3.49	.	.	.	.	.	.	96	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	116	
3.50-3.99	.	.	.	.	.	.	55	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61	
4.00-4.49	.	.	.	.	.	.	55	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	82	
4.50-4.99	.	.	.	.	.	.	20	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54	
5.00-5.49	.	.	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	.	0	.	269	344	624	221	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) =			2.1		LARGEST HS(METRES)=			6.9		NO. OF CASES =			226.		AZIMUTH $\Sigma$ =			1.6													

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.9 NO. OF CASES = 226. AZIMUTH  $\Sigma$  = 1.6

STATION 8 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	103	.	13	6	.	.	.	.	.	.	.	.	.	.	128	
0.50 - 0.99	.	207	41	13	13	.	.	.	.	.	.	.	.	.	.	274	
1.00 - 1.49	6	13	152	34	.	13	.	.	.	.	.	.	.	.	.	218	
1.50 - 1.99	.	.	131	27	20	6	.	.	.	.	.	.	.	.	.	184	
2.00 - 2.49	.	.	55	48	41	41	.	.	.	.	.	.	.	.	.	185	
2.50 - 2.99	.	.	13	131	20	.	.	.	.	.	.	.	.	.	.	164	
3.00 - 3.49	.	.	.	90	6	.	.	.	.	.	.	.	.	.	.	96	
3.50 - 3.99	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	323	392	416	185	88	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 5.2    NO. OF CASES = 194.    AZIMUTH z = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 194. AZIMUTH  $\Sigma$  = 1.3

STATION 8 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	34		6	6											52	
0.50 - 0.99		186	48	34	6											274	
1.00 - 1.49		6	186	6												198	
1.50 - 1.99			55	62	13	13										143	
2.00 - 2.49			48	69	20	13										159	
2.50 - 2.99				166												166	
3.00 - 3.49				207	6											213	
3.50 - 3.99				99	13											112	
4.00 - 4.49				20	34											54	
4.50 - 4.99				13	27											40	
5.00 - 5.49				6	34											40	
5.50 - 5.99					6											6	
6.00 - 6.49					6											6	
6.50 - 6.99						27										27	
7.00 - 7.49						6										6	
7.50 - 7.99						20										20	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	226	337	679	171	79	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5    LARGEST HS(METRES)= 7.6    NO. OF CASES = 228    AZIMUTH $\Sigma$ = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 7.6 NO. OF CASES = 220. AZIMUTH  $\Sigma$  = 1.5



1

HEIGHT(METRES)

PERIOD( SECONDS)

TOTAL

0.0- 3.0- 5.0- 7.0- 9.0- 11.0- 13.0- 15.0- 17.0- 19.0- 21.0- 23.0- 25.0- 27.0- 29.0- 31.0- 33.0- 35.0- 37.0- 39.0- 41.0- 43.0- 45.0- 47.0- 49.0- 51.0- 53.0- 55.0- 57.0- 59.0- 61.0- 63.0- 65.0- 67.0- 69.0- 71.0- 73.0- 75.0- 77.0- 79.0- 81.0- 83.0- 85.0- 87.0- 89.0- 91.0- 93.0- 95.0- 97.0- 99.0- 100.0

0.	-	0.49
0.50	-	0.99
1.00	-	1.49
1.50	-	1.99
2.00	-	2.49
2.50	-	2.99
3.00	-	3.49
3.50	-	3.99
4.00	-	4.49
4.50	-	4.99
5.00	-	5.49
5.50	-	5.99
6.00	-	6.49
6.50	-	6.99
7.00	-	7.49
7.50	-	7.99
8.00	-	8.49
8.50	-	8.99
9.00	-	9.49
9.50	-	9.99
10.00	-	10.49
10.50	-	10.99
11.00	-	11.49
11.50	-	11.99
12.00	-	12.49
12.50	-	12.99
13.00	-	13.49
13.50	-	13.99
14.00	-	14.49
14.50	-	14.99
TOTAL		

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8  AVERAGE HS(METRES)= 1.9  LARGEST HS(METRES)= 7.6  TOTAL CASES= 14440.  SEASONAL %= 24.7

```

532  
22899  
11341  
1051  
110087  
7275  
458  
275  
176  
86  
58  
217  
6  
4  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0  
0



STATION 8 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRE'S)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	75	-	6	-	-	-	-	-	-	-	-	-	-	-	108	
0.50 - 0.99	-	178	13	20	-	-	-	-	-	-	-	-	-	-	-	211	
1.00 - 1.49	-	-	13 1/2	13	13	-	-	-	-	-	-	-	-	-	-	156	
1.50 - 1.99	-	-	82	6	-	-	-	-	-	-	-	-	-	-	-	88	
2.00 - 2.49	-	-	27	13	-	-	-	-	-	-	-	-	-	-	-	40	
2.50 - 2.99	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	12	
3.00 - 3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	27	
6.00 - 6.49	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	13	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	27	253	258	76	53	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.0 NO. OF CASES = 99. AZIMUTH X = 0.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	144		20												184	
0.50 - 0.99		219	20	6	68											313	
1.00 - 1.49		6	116	6	13											141	
1.50 - 1.99			82	6												88	
2.00 - 2.49			13													26	
2.50 - 2.99			6	48												54	
3.00 - 3.49				13												13	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	369	237	132	81	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.0 NO. OF CASES = 124. AZIMUTH X = 0.9

STATION 8 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	75		1023	212											1323	
0.50 - 0.99		254	48	1634	1579	226										3741	
1.00 - 1.49			137	247	192	103										679	
1.50 - 1.99			89	13	6											114	
2.00 - 2.49																32	
2.50 - 2.99																20	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	329	280	2957	1995	335	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 3.0 NO. OF CASES = 862. AZIMUTH X = 5.9



STATION 8 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	96	-	357	6											472	
0.50 - 0.99		219	34	439	309	6										1007	
1.00 - 1.49		34	116	178	109											457	
1.50 - 1.99			103	13												116	
2.00 - 2.49			20	13												33	
2.50 - 2.99				13												13	
3.00 - 3.49				13												13	
3.50 - 3.99				13												13	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	369	273	1039	424	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 3.6      NO. OF CASES = 311.      AZIMUTH % = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.6 NO. OF CASES = 311. AZIMUTH X = 2.1

STATION 8 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0-0.49	48	103		254												405	
0.50-0.99		322	27	309	185											843	
1.00-1.49		15	54	116	75	6										264	
1.50-1.99			68	27												95	
2.00-2.49			13	41												54	
2.50-2.99			6	82												88	
3.00-3.49				6												6	
3.50-3.99																0	
4.00-4.49																0	
4.50-4.99																0	
5.00-5.49																0	
5.50-5.99																0	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	48	438	168	835	260	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.2 LARGEST HS(METRES)= 3.4 NO. OF CASES = 257. AZIMUTH X = 1.8

STATION 8 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	185		123												321	
0.50 - 0.99		322	41	412	109											884	
1.00 - 1.49		6	164	48	13	6										257	
1.50 - 1.99			54	27	41											122	
2.00 - 2.49				41												41	
2.50 - 2.99				96												96	
3.00 - 3.49																0	
3.50 - 3.99					6											6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	513	259	767	169	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 9.9 LARGEST HS(METRES)= 3.5 NO. OF CASES = 253. AZIMUTH X = 1.7



STATION 8 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	54	260	34	192	54	.	.	.	.	.	.	.	.	.	.	506	
0.50 - 0.99	.	755	34	329	54	.	.	.	.	.	.	.	.	.	.	1172	
1.00 - 1.49	.	.	178	68	13	.	.	.	.	.	.	.	.	.	.	259	
1.50 - 1.99	.	.	96	61	27	13	.	.	.	.	.	.	.	.	.	197	
2.00 - 2.49	.	.	27	61	13	.	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	89	.	.	.	.	.	.	.	.	.	.	.	89	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	1015	335	833	113	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.2 NO. OF CASES = 346. AZIMUTH X = 2.4

STATION 8 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	68	295	.	89	.	.	.	.	.	.	.	.	.	.	.	452	
0.50 - 0.99	.	597	82	178	41	.	.	.	.	.	.	.	.	.	.	898	
1.00 - 1.49	.	.	34	288	68	27	6	.	.	.	.	.	.	.	.	423	
1.50 - 1.99	.	.	13	144	68	.	.	.	.	.	.	.	.	.	.	225	
2.00 - 2.49	.	.	.	6	61	13	.	.	.	.	.	.	.	.	.	80	
2.50 - 2.99	.	.	.	.	137	.	.	.	.	.	.	.	.	.	.	137	
3.00 - 3.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	13	27	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	68	939	520	647	120	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.7 NO. OF CASES = 337. AZIMUTH X = 2.3

STATION 8 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	68	247	.	54	.	.	.	.	.	.	.	.	.	.	.	369	
0.50 - 0.99	.	467	48	178	48	.	.	.	.	.	.	.	.	.	.	741	
1.00 - 1.49	.	75	226	54	20	.	.	.	.	.	.	.	.	.	.	375	
1.50 - 1.99	.	.	109	48	13	.	.	.	.	.	.	.	.	.	.	170	
2.00 - 2.49	.	.	20	48	6	.	.	.	.	.	.	.	.	.	.	74	
2.50 - 2.99	.	.	.	89	.	.	.	.	.	.	.	.	.	.	.	89	
3.00 - 3.49	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	68	759	403	552	100	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.9 NO. OF CASES = 280. AZIMUTH X = 1.9



STATION 8 SEASON 2 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TO ALL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	123	412	.	144	6	.	.	.	.	.	.	.	.	.	.	685	
0.50 - 0.99	.	666	61	212	41	.	.	.	.	.	.	.	.	.	.	980	
1.00 - 1.49	.	89	357	116	13	6	.	.	.	.	.	.	.	.	.	581	
1.50 - 1.99	.	.	171	68	.	.	.	.	.	.	.	.	.	.	.	239	
2.00 - 2.49	.	.	20	20	13	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
3.00 - 3.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	123	1167	609	641	79	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.7 NO. OF CASES = 384. AZIMUTH X = 2.6

STATION 8 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	418	.	151	.	.	.	.	.	.	.	.	.	.	617		
0.50 - 0.99	.	686	144	116	61	.	.	.	.	.	.	.	.	.	1007		
1.00 - 1.49	.	61	343	137	20	.	.	.	.	.	.	.	.	.	561		
1.50 - 1.99	.	.	164	48	6	.	.	.	.	.	.	.	.	.	218		
2.00 - 2.49	.	.	82	27	.	.	.	.	.	.	.	.	.	.	109		
2.50 - 2.99	.	.	6	75	6	.	.	.	.	.	.	.	.	.	87		
3.00 - 3.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26		
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6		
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	48	1165	739	593	99	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 387. AZIMUTH X = 2.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	75	377	.	357	96	13	13	.	.	.	.	.	.	.	.	931	
0.50 - 0.99	.	762	103	171	103	.	.	.	.	.	.	.	.	.	.	1139	
1.00 - 1.49	.	75	302	109	13	.	.	.	.	.	.	.	.	.	.	499	
1.50 - 1.99	.	6	89	75	34	.	.	.	.	.	.	.	.	.	.	204	
2.00 - 2.49	.	.	48	34	6	.	.	.	.	.	.	.	.	.	.	88	
2.50 - 2.99	.	.	6	48	6	.	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	75	1220	548	827	258	19	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.0 NO. OF CASES = 433. AZIMUTH X = 3.0



STATION 8 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	54	164			343	54				13																				628	
0.50 - 0.99		480	41	288	54	6	27	6																						902	
1.00 - 1.49		20	247	103	6	13																								389	
1.50 - 1.99		6	54	48	6																									134	
2.00 - 2.49			27	54	13																									94	
2.50 - 2.99			6	34	34																									74	
3.00 - 3.49				6	13	13																								32	
3.50 - 3.99				6		6																								12	
4.00 - 4.49				13																										13	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	54	670	375	915	180	38	27	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.3 NO. OF CASES = 336. AZIMUTH x = 2.3																															

STATION 8 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	123	322			281	48	27																							801	
0.50 - 0.99		576	89	254	109	61	20		6																					1115	
1.00 - 1.49	6	68	309	219	75	27	13																							717	
1.50 - 1.99			157	192	6	6																								361	
2.00 - 2.49			20	68	41																									129	
2.50 - 2.99				75	20	6																								94	
3.00 - 3.49				34	6																									32	
3.50 - 3.99																														34	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	129	966	575	1143	291	140	33	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 480. AZIMUTH x = 3.3																															

STATION 8 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	48	274		418	171	20										931	
0.50 - 0.99		604	89	370	240	116										1419	
1.00 - 1.49		20	260	377	96	13	13									779	
1.50 - 1.99			116	391	6											513	
2.00 - 2.49			41	199	103											343	
2.50 - 2.99			6	109	54											169	
3.00 - 3.49				27												27	
3.50 - 3.99				20												20	
4.00 - 4.49																6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	48	898	512	1911	676	149	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 616. AZIMUTH x = 4.2																	



STATION 8 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	96	274	.	1023	247	185	.	.	.	.	.	.	.	.	.	1825	
0.50 - 0.99	6	583	48	899	961	116	20	.	.	.	.	.	.	.	.	2453	
1.00 - 1.49	.	41	288	515	281	61	13	.	.	.	.	.	.	.	.	1199	
1.50 - 1.99	.	.	109	508	178	13	.	.	.	.	.	.	.	.	.	808	
2.00 - 2.49	.	.	48	123	206	20	.	.	.	.	.	.	.	.	.	397	
2.50 - 2.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	115	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	102	898	519	3195	1900	395	33	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 4.8    NO. OF CASES = 1027.    AZIMUTH X = 7.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 4.8 NO. OF CASES = 1027. AZIMUTH x = 7.1

STATION 8 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	82	281		515	109	54		48				13	13			1115	
0.50 - 0.99		556	27	748	906	123	89	20								2469	
1.00 - 1.49		13	260	645	343	61	13									1335	
1.50 - 1.99			75	405	309											789	
2.00 - 2.49			48	96	226	27										397	
2.50 - 2.99				41	34	123										198	
3.00 - 3.49				20												20	
3.50 - 3.99				13												13	
4.00 - 4.49				3	6											19	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	82	850	410	2496	1933	388	102	68	0	0	0	13	13	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES) = 4.4      NO. OF CASES = 931      AZIMUTH z = 6.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 4.4 NO. OF CASES = 931. AZIMUTH x = 6.4

STATION 8 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	89	329		940	226	103	20	13	13		6	6	34			1779	
0.50 - 0.99		686	48	1717	1648	549	27									4675	
1.00 - 1.49		54	439	618	267	302	82									1762	
1.50 - 1.99			164	199	219	199										781	
2.00 - 2.49			54	157	82											293	
2.50 - 2.99				6	82	20										108	
3.00 - 3.49				68	6											74	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	89	1069	711	3793	2468	1153	129	13	13	0	6	6	34	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 4.8    NO. OF CASES = 1398.    AZIMUTH X = 9.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES) = 4.8 NO. OF CASES = 1398. AZIMUTH x = 9.6



STATION 8 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	-	0.49	164	555	.	151	48	109	27	.	.	6	.	6	41	.	1087
0.50	-	0.99	61	89	82	212	192	116	.	.	.	.	.	.	.	.	1555
1.00	-	1.49	13	75	357	185	185	96	.	.	.	.	6	.	.	.	917
1.50	-	1.99	.	.	199	89	54	89	34	.	.	.	.	.	.	.	465
2.00	-	2.49	.	.	82	48	6	.	6	.	.	.	.	.	.	.	142
2.50	-	2.99	.	.	6	68	.	.	.	.	.	.	.	.	.	.	74
3.00	-	3.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33
3.50	-	3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
4.00	-	4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
4.50	-	4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL			238	1502	726	792	498	410	67	0	0	6	0	6	47	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0			LARGEST HS(METRES)= 4.4			NO. OF CASES = 615.			AZIMUTH % = 4.2								

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.4 NO. OF CASES = 615. AZIMUTH  $\bar{x}$  = 4.2

STATION 8 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	137	398		75	6											616	
0.50 - 0.99	20	851	116	164	103	20										1284	
1.00 - 1.49		34	322	164	61	68	20					6	6			669	
1.50 - 1.99			96	89	82	6	41									314	
2.00 - 2.49				13	41											60	
2.50 - 2.99				82	20											102	
3.00 - 3.49				41												41	
3.50 - 3.99				6	6											12	
4.00 - 4.49				6	6											0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	157	1283	540	640	325	94	61	0	0	0	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.5      NO. OF CASES = 453.      AZIMUTH x = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 453. AZIMUTH  $\bar{x}$  = 3.2

STATION 8 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	68	370		41												479	
0.50 - 0.99		913	185	151	61											1310	
1.00 - 1.49	6	96	467	103	34	20										726	
1.50 - 1.99			254	178	27	6	13									478	
2.00 - 2.49			27	54	96		6									183	
2.50 - 2.99				144	41											185	
3.00 - 3.49				68	13											81	
3.50 - 3.99				41												41	
4.00 - 4.49				13	13											26	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	74	1379	933	793	291	26	19	0	0	0	0	6	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.6      NO. OF CASES = 514.      AZIMUTH Σ = 3.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.6 NO. OF CASES = 514. AZIMUTH  $\bar{x}$  = 3.5



STATION 8 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	75	480		89	13	6										663	
0.50 - 0.99	6	1153	185	233	41											1618	
1.00 - 1.49		103	508	327	27	20										980	
1.50 - 1.99		6	199	199	41	27										472	
2.00 - 2.49			48	185	137	27										397	
2.50 - 2.99			6	164	27	61										258	
3.00 - 3.49				109		20										129	
3.50 - 3.99				89												89	
4.00 - 4.49				27	27											54	
4.50 - 4.99				6	34											40	
5.00 - 5.49					13											13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	81	1742	946	1423	360	161	0	0	0	0	0	0	0	0	0	9	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.1    NO. OF CASES = 688    AZIMUTH X = 4.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.1 NO. OF CASES = 688. AZIMUTH  $\Sigma$  = 4.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	27	487			96	6									6												6			628	
0.50 - 0.99		1078	260	267		75	13																							1693	
1.00 - 1.49		89	611	240		103	20																							1063	
1.50 - 1.99			267	206		75	20																							568	
2.00 - 2.49			6	48		212	6																							395	
2.50 - 2.99						212	41																							266	
3.00 - 3.49					6	233	6																							251	
3.50 - 3.99						61	13				6																			80	
4.00 - 4.49						61	6																							67	
4.50 - 4.99								20																						20	
5.00 - 5.49								13																						13	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	27	1660	1192	1588		481	78		6		0		6		0		0		0		0		0		6		0		0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.3      NO. OF CASES = 743.      AZIMUTH X = 5.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.3 NO. OF CASES = 743. AZIMUTH  $\Sigma$  = 5.1

STATION 8 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	103	460	.	54	13	.	.	.	.	.	.	.	.	.	.	630	
0.50 - 0.99	20	975	178	151	34	.	.	.	.	.	.	.	.	.	.	1358	
1.00 - 1.49	6	27	460	116	89	6	.	.	.	.	.	.	.	.	.	704	
1.50 - 1.99	.	.	226	116	54	13	.	.	.	.	.	.	.	.	.	409	
2.00 - 2.49	.	.	34	103	48	41	.	.	.	.	.	.	.	.	.	224	
2.50 - 2.99	.	.	.	233	6	34	.	.	.	.	.	.	.	.	.	273	
3.00 - 3.49	.	.	.	96	.	6	.	.	.	.	.	.	.	.	.	102	
3.50 - 3.99	.	.	.	123	6	.	.	.	.	.	.	.	.	.	.	129	
4.00 - 4.49	.	.	.	75	34	.	.	.	.	.	.	.	.	.	.	109	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	129	1462	898	1073	290	100	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.4      NO. OF CASES = 575.      AZIMUTH X = 3.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.4 NO. OF CASES = 575. AZIMUTH  $\Sigma$  = 3.9



STATION 8 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	61	384			13	13																								471	
0.50 - 0.99	6	927		171	82	27	6																							1219	
1.00 - 1.49		48		604	185	13	6																							856	
1.50 - 1.99	6			185	130	6		6																						333	
2.00 - 2.49					75	34	20	20																						224	
2.50 - 2.99						116	6	20	13																					155	
3.00 - 3.49						82		6																						88	
3.50 - 3.99						20																								20	
4.00 - 4.49							6																							6	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99							6																							6	
6.00 - 6.49						6																								12	
6.50 - 6.99							6	6																						0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	73	1359	1035	709	117	64	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 6.6    NO. OF CASES = 496.    AZIMUTH X = 3.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.6 NO. OF CASES = 496. AZIMUTH  $\Sigma$  = 5.4

STATION 8 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	247	.	6	6	.	.	.	.	.	.	.	.	.	.	333	
0.50 - 0.99	.	618	144	144	20	.	.	.	.	.	.	.	.	.	.	926	
1.00 - 1.49	.	54	391	75	41	.	.	.	.	.	.	.	.	.	.	561	
1.50 - 1.99	.	.	171	61	54	.	.	.	.	.	.	.	.	.	.	286	
2.00 - 2.49	.	.	34	109	48	27	.	.	.	.	.	.	.	.	.	218	
2.50 - 2.99	.	.	.	123	41	20	.	.	.	.	.	.	.	.	.	184	
3.00 - 3.49	.	.	.	41	.	.	6	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	34	6	.	13	.	.	.	.	.	.	.	.	53	
4.00 - 4.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	939	740	606	236	47	25	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.2 NO. OF CASES = 388. AZIMUTH  $\Sigma$  = 2.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	48	192	.	20	6	.	.	.	.	.	.	.	.	.	.	246	
0.50 - 0.99	.	343	48	41	20	.	.	.	.	.	.	.	.	.	.	452	
1.00 - 1.49	.	27	219	61	.	.	.	.	.	.	.	.	.	.	.	307	
1.50 - 1.99	.	.	61	103	6	6	.	.	.	.	.	.	.	.	.	174	
2.00 - 2.49	.	.	.	13	27	6	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	6	68	27	.	6	.	.	.	.	.	.	.	.	107	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	562	347	333	111	12	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.7 NO. OF CASES = 209. AZIMUTH  $\Sigma$  = 1.4



STATION 8 SEASON 2 AZIMUTH(DEGREES)=278.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	41	151	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	212	
0.50 - 0.99	.	274	41	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	335		
1.00 - 1.49	.	27	75	34	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	148			
1.50 - 1.99	.	.	61	34	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114			
2.00 - 2.49	.	.	13	20	34	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	73			
2.50 - 2.99	.	.	.	54	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60			
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20			
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6			
TOTAL	41	452	198	220	52	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.5      NO. OF CASES = 146.      AZIMUTH $\Sigma$ = 1.0																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.5 NO. OF CASES = 146. AZIMUTH  $\Sigma$  = 1.0

STATION 8 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	41	75	.	.	6	.	.	.	.	.	.	.	.	.	.	122	
0.50-0.99	.	137	20	34	13	6	.	.	.	.	.	.	.	.	.	210	
1.00-1.49	.	41	116	34	34	.	.	.	.	.	.	.	.	.	.	225	
1.50-1.99	.	6	41	48	6	6	.	.	.	.	.	.	.	.	.	107	
2.00-2.49	.	.	6	34	13	6	.	.	.	.	.	.	.	.	.	59	
2.50-2.99	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	40	
3.00-3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50-3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50-4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	41	259	183	210	84	18	0	0	0	0	0	0	0	0	0	6	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 117. AZIMUTH  $\Sigma$  = 0.8

STATION 8 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	34	130	.	6	.	.	.	.	.	.	.	.	.	.	.	170	
0.50 - 0.99	.	274	27	27	20	.	.	.	.	.	.	.	.	.	.	348	
1.00 - 1.49	.	13	123	13	20	.	.	.	.	.	.	.	.	.	.	169	
1.50 - 1.99	.	.	82	48	6	6	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	13	27	13	6	.	.	.	.	.	.	.	.	.	59	
2.50 - 2.99	.	.	.	41	6	13	.	.	.	.	.	.	.	.	.	60	
3.00 - 3.49	.	.	.	34	.	6	.	.	.	.	.	.	.	.	.	40	
3.50 - 3.99	.	.	.	13	.	6	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	34	417	245	215	65	37	0	6	0	0	0	0	0	0	0	6	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.5 NO. OF CASES = 150. AZIMUTH  $\Sigma$  = 1.0



STATION 8 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	82	.	.	.	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	.	144	68	34	6	.	.	.	.	.	.	.	.	.	.	252	
1.00 - 1.49	.	13	157	13	6	.	.	.	.	.	.	.	.	.	.	189	
1.50 - 1.99	.	.	27	27	13	.	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	27	34	.	.	.	.	.	.	.	.	.	.	.	61	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	15	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	239	279	140	31	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 6.3      NO. OF CASES = 107.      AZIMUTH Σ = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.3 NO. OF CASES = 107. AZIMUTH  $\Sigma$  = 0.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	82	.	.	.	.	.	.	.	.	.	.	.	.	.	102	
0.50 - 0.99	6	151	20	.	6	.	.	.	.	.	.	.	.	.	.	183	
1.00 - 1.49	.	.	157	20	6	.	.	.	.	.	.	.	.	.	.	183	
1.50 - 1.99	.	.	61	20	6	.	.	.	.	.	.	.	.	.	.	87	
2.00 - 2.49	.	.	27	27	.	.	.	.	.	.	.	.	.	.	.	54	
2.50 - 2.99	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	233	265	119	24	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 6.4      NO. OF CASES = 99.      AZIMUTH Σ = 0.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 6.4 NO. OF CASES = 99. AZIMUTH  $\Sigma$  = 0.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	13	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54
0.50 - 0.99	6	103	13	41	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	169	
1.00 - 1.49	.	6	103	27	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	149	
1.50 - 1.99	.	.	6	54	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	66	
2.00 - 2.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	156	183	120	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.8    NO. OF CASES = 77.    AZIMUTH % = 0.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 77. AZIMUTH  $\Sigma$  = 0.5



STATION 8 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	123				13																								156	
0.50 - 0.99		171	27	68		6																								272	
1.00 - 1.49		13	46	48																										157	
1.50 - 1.99	6		116	34																										156	
2.00 - 2.49			20	13																										33	
2.50 - 2.99				20																										20	
3.00 - 3.49				48																										48	
3.50 - 3.99																														0	
4.00 - 4.49				6																										6	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	26	307	259	250	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.2 NO. OF CASES = 125. AZIMUTH x = 0.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.2 NO. OF CASES = 125. AZIMUTH  $\bar{x}$  = 0.9

STATION 8 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	41	103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	144	
0.50 - 0.99	.	144	48	20	.	.	.	.	.	.	.	.	.	.	.	.	212	
1.00 - 1.49	6	.	103	20	.	6	.	.	.	.	.	.	.	.	.	.	135	
1.50 - 1.99	.	.	48	27	.	.	.	.	.	.	.	.	.	.	.	.	75	
2.00 - 2.49	.	.	27	28	6	.	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	.	48	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	247	226	141	18	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 3.3      LARGEST HS(METRES)= 5.6      NO. OF CASES = 100.      AZIMUTH $\Sigma$ = 0.7																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 5.6 NO. OF CASES = 100. AZIMUTH  $\bar{x}$  = 0.7

STATION 8 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	20	61	.	6	.	.	.	.	.	.	.	.	.	.	.	.	87	
0.50 - 0.99	.	164	20	27	.	.	.	.	.	.	.	.	.	.	.	.	211	
1.00 - 1.49	.	20	123	20	.	.	.	.	.	.	.	.	.	.	.	.	163	
1.50 - 1.99	.	.	96	27	.	.	.	.	.	.	.	.	.	.	.	.	123	
2.00 - 2.49	.	.	13	20	6	.	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	245	252	119	19	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.3    LARGEST NS(METRES)= 6.0    NO. OF CASES = 97.    AZIMUTH x = 0.7																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 6.0 NO. OF CASES = 97. AZIMUTH  $\bar{x}$  = 0.7



# STATION 8 FOR ALL DIRECTIONS IN SEASON 2

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)

PERIOD(SECONDS)

TOTAL

0.0-	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	30.9	
210	872	1826	268	689	130	52	6	7	2	2	9	9	9	9	9	9	9	9	9	1984
0.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	3977
1.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	1919
1.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	973
2.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	479
2.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	350
3.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	136
3.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	70
4.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	14
4.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	4
5.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	7
5.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	3
6.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
6.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
7.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
7.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
8.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
8.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
9.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
9.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
10.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
10.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
11.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
11.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
12.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
12.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
13.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
13.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
14.00	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
14.50	133	133	922	1401	715	138	18	2	2	2	2	2	2	2	2	2	2	2	2	0
TOTAL	224	2840	1722	3296	1431	376	55	9	2	0	0	2	9	0	0	0	0	0	0	24.9

STATION 8 AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 6.6 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 8 SEASON 3 AZIMUTH(DEGREES)= 0 - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	40	122		6														168
0.50 - 0.99		197	13	26	6													236
1.00 - 1.49		6	95	6														107
1.50 - 1.99			61															61
2.00 - 2.49			6	26														26
2.50 - 2.99			6	6														12
3.00 - 3.49				13														13
3.50 - 3.99				6														6
4.00 - 4.49																		0
4.50 - 4.99																		0
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	40	325	181	77	6	9	9	9	9	9	9	9	9	9	9			9

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.5 NO. OF CASES = 94. AZIMUTH  $\Sigma$  = 0.6

STATION 8 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	20	81		26														121
0.50 - 0.99		183	20	13	27													243
1.00 - 1.49		6	61															67
1.50 - 1.99			54															54
2.00 - 2.49			27															27
2.50 - 2.99				13														13
3.00 - 3.49																		0
3.50 - 3.99				13														13
4.00 - 4.49				20														20
4.50 - 4.99																		0
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	20	278	162	79	27	0	0	0	0	0	0	0	0	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.2 NO. OF CASES = 83. AZIMUTH  $\Sigma$  = 0.6

STATION 8 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	81	190		1596	312	4												2185
0.50 - 0.99		278	40	1765	2717	197												4937
1.00 - 1.49		20	217	122	360	210												929
1.50 - 1.99			88	13														101
2.00 - 2.49			20	13														33
2.50 - 2.99				122														122
3.00 - 3.49				158														158
3.50 - 3.99				47														47
4.00 - 4.49				33	40													73
4.50 - 4.99					13													13
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	81	488	365	3759	3442	413	0	0	0	0	0	0	0	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 4.5 NO. OF CASES = 1260. AZIMUTH  $\Sigma$  = 8.6



STATION 8 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	108	.	631	108	.	.	.	.	.	.	.	.	.	.	867	
0.50 - 0.99	.	482	67	1236	849	169	.	.	.	.	.	.	.	.	.	2803	
1.00 - 1.49	.	47	244	163	298	163	.	.	.	.	.	.	.	.	.	915	
1.50 - 1.99	.	.	156	81	.	.	.	.	.	.	.	.	.	.	.	237	
2.00 - 2.49	.	.	20	35	.	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49	.	.	.	74	.	.	.	.	.	.	.	.	.	.	.	74	
3.50 - 3.99	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	637	487	2291	1261	332	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.6 NO. OF CASES = 742. AZIMUTH X = 5.0

STATION 8 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	20	237	.	.	475	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	745	
0.50 - 0.99	.	665	81	557	292	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1622		
1.00 - 1.49	.	67	285	27	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	514		
1.50 - 1.99	.	6	271	33	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	330		
2.00 - 2.49	.	.	40	67	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113		
2.50 - 2.99	.	.	.	95	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95		
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
3.50 - 3.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40		
4.00 - 4.49	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47		
4.50 - 4.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	20	975	677	1333	513	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.9 NO. OF CASES = 524. AZIMUTH X = 3.6

STATION 8 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	312	-	285	33											684	
0.50 - 0.99		747	95	217	101	13										1173	
1.00 - 1.49		33	237	20	27											317	
1.50 - 1.99			156		33											189	
2.00 - 2.49			20	47	6											73	
2.50 - 2.99				122	6											128	
3.00 - 3.49				27	6											33	
3.50 - 3.99				40	20											60	
4.00 - 4.49																0	
4.50 - 4.99				13	13											26	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	1092	508	771	251	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.5 NO. OF CASES = 398. AZIMUTH X = 2.7



STATION 8 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	394	.	217	27	.	.	.	.	.	.	.	.	.	.	665	
0.50 - 0.99	.	917	149	319	54	.	.	.	.	.	.	.	.	.	.	1439	
1.00 - 1.49	.	47	366	20	27	.	.	.	.	.	.	.	.	.	.	460	
1.50 - 1.99	.	.	101	33	61	.	.	.	.	.	.	.	.	.	.	195	
2.00 - 2.49	.	.	13	54	13	.	.	.	.	.	.	.	.	.	.	80	
2.50 - 2.99	.	.	.	115	.	.	.	.	.	.	.	.	.	.	.	115	
3.00 - 3.49	.	.	.	67	13	.	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	1358	629	884	240	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.8 NO. OF CASES = 464. AZIMUTH X = 3.2

STATION 8 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	305	.	163	6	.	.	.	.	.	.	.	.	.	.	521	
0.50 - 0.99	.	645	95	244	81	.	.	.	.	.	.	.	.	.	.	1065	
1.00 - 1.49	.	47	339	6	67	.	.	.	.	.	.	.	.	.	.	459	
1.50 - 1.99	.	.	81	6	20	.	.	.	.	.	.	.	.	.	.	107	
2.00 - 2.49	.	.	.	20	40	.	.	.	.	.	.	.	.	.	.	60	
2.50 - 2.99	.	.	.	47	.	6	.	.	.	.	.	.	.	.	.	53	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	997	515	545	239	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.4 NO. OF CASES = 348. AZIMUTH X = 2.4

STATION 8 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	40	210	.	122	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	426
0.50 - 0.99	.	618	61	292	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1032
1.00 - 1.49	.	61	135	47	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	517
1.50 - 1.99	.	.	74	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	107
2.00 - 2.49	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
2.50 - 2.99	.	.	.	54	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
3.50 - 3.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
4.50 - 4.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	40	889	270	586	248	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 363. AZIMUTH X = 2.1



STATION 8 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	81	339	.	230	13	.	.	.	.	.	.	.	.	.	.	663	
0.50 - 0.99	.	692	61	271	40	.	.	.	.	.	.	.	.	.	.	1064	
1.00 - 1.49	.	54	197	61	47	.	.	.	.	.	.	.	.	.	.	359	
1.50 - 1.99	.	.	61	20	.	.	.	.	.	.	.	.	.	.	.	81	
2.00 - 2.49	.	.	33	40	.	.	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	81	1085	352	668	126	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 4.4 NO. OF CASES = 342. AZIMUTH X = 2.3

STATION 8 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	67	237				203	27																							534	
0.50 - 0.99		387	20			210	88																							705	
1.00 - 1.49		27	122			95	33																							277	
1.50 - 1.99			74			33																									107
2.00 - 2.49				6		20	13	6																						45	
2.50 - 2.99							47																							47	
3.00 - 3.49						6	6																							12	
3.50 - 3.99							6																							12	
4.00 - 4.49						20	6																							26	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	67	651	222	640	179	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.2 NO. OF CASES = 262. AZIMUTH X = 1.8

STATION 8 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9

PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	40	251			237	61	13	6																						608	
0.50 - 0.99		373	20	140	51	15	20	6																						853	
1.00 - 1.49		6	81	74	13																									174	
1.50 - 1.99			54	13	27																									94	
2.00 - 2.49			13	13																										26	
2.50 - 2.99				54		15																								67	
3.00 - 3.49				20																										20	
3.50 - 3.99																														0	
4.00 - 4.49				13																										13	
4.50 - 4.99					6																									6	
5.00 - 5.49					13																									13	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	40	630	168	784	181	39	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.3 NO. OF CASES = 278. AZIMUTH X = 1.9



STATION 8 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	183		387	33	33										676	
0.50 - 0.99		264	20	230	122	27										463	
1.00 - 1.49		13	67	54	27											161	
1.50 - 1.99			27	27												54	
2.00 - 2.49				40	6	13										79	
2.50 - 2.99				20		95										108	
3.00 - 3.49					27	6										33	
3.50 - 3.99					6											6	
4.00 - 4.49				13	6											19	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	460	134	879	206	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 6.2      NO. OF CASES = 268.      AZIMUTH $\Sigma$ = 1.6																	

STATION 8 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	46	298	-	509	67	-	-	-	-	-	-	-	-	-	-	914	
0.50 - 0.99	-	394	67	441	108	-	-	-	-	-	-	-	-	-	-	1010	
1.00 - 1.49	-	40	190	176	33	6	-	-	-	-	-	-	-	-	-	445	
1.50 - 1.99	-	-	33	258	13	20	-	-	-	-	-	-	-	-	-	324	
2.00 - 2.49	-	-	-	122	20	20	-	-	-	-	-	-	-	-	-	168	
2.50 - 2.99	-	-	-	88	6	6	-	-	-	-	-	-	-	-	-	100	
3.00 - 3.49	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	12	
3.50 - 3.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.00 - 4.49	-	-	-	6	6	-	-	-	-	-	-	-	-	-	-	12	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	40	732	296	1619	259	52	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 444. AZIMUTH $\Sigma$ = 3.0																	

STATION 8 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	258		652	217	54	-									1221	
0.50 - 0.99		414	20	591	468	6	20									1519	
1.00 - 1.49		33	67	305	183	67	13									668	
1.50 - 1.99			33	129	67	40										249	
2.00 - 2.49				108	156											264	
2.50 - 2.99				115	54											169	
3.00 - 3.49				27	13	6										46	
3.50 - 3.99				6	33											39	
4.00 - 4.49				13		6										19	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99						6										0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	705	120	1946	1191	185	33	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.9 NO. OF CASES = 624. AZIMUTH $\Sigma$ = 4.2																	



STATION 8 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	230	.	978	550	13	.	.	.	.	.	.	.	.	.	1811	
0.50 - 0.99	.	489	67	951	686	61	.	.	.	.	.	.	.	.	.	2254	
1.00 - 1.49	.	54	101	258	81	61	.	.	.	.	.	.	.	.	.	555	
1.50 - 1.99	.	.	27	292	95	6	.	.	.	.	.	.	.	.	.	420	
2.00 - 2.49	.	.	.	33	88	.	.	.	.	.	.	.	.	.	.	141	
2.50 - 2.99	.	.	20	50	47	.	.	.	.	.	.	.	.	.	.	73	
3.00 - 3.49	.	.	.	27	47	27	6	.	.	.	.	.	.	.	.	101	
3.50 - 3.99	.	.	.	13	6	47	.	.	.	.	.	.	.	.	.	66	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	773	215	2572	1600	215	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.9 NO. OF CASES = 800. AZIMUTH X = 5.4

STATION 8 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	~	0.49	6	169	.	1487	604	108	20	.	.	.	.	.	.	2394	
0.50	~	0.99	.	434	20	1358	1467	455	67	.	.	.	.	.	.	3801	
1.00	~	1.49	.	6	81	319	570	54	33	6	.	.	.	.	.	1069	
1.50	~	1.99	.	.	13	176	40	95	33	.	.	.	.	.	.	357	
2.00	~	2.49	.	.	20	74	67	61	61	6	.	.	.	.	.	289	
2.50	~	2.99	.	.	.	.	13	47	.	.	.	.	.	.	.	60	
3.00	~	3.49	.	.	.	13	.	27	.	.	.	.	.	.	.	40	
3.50	~	3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.00	~	4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50	~	4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	~	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	~	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	~	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	~	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	~	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	~	7.99	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
8.00	~	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	~	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	~	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	~	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	~	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	~	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	~	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	~	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	~	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	~	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	~	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	~	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	~	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	~	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL			6	609	134	3433	2761	853	214	12	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 7.7 NO. OF CASES = 1184. AZIMUTH X = 8.0

STATION 8 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	40	251		3750	1372	339	67	27					6			5852
0.50 - 0.99		563	54	2554	3084	1059	163	20								7497
1.00 - 1.49		27	135	190	570	339	61									1322
1.50 - 1.99			40	47	67	13	13									180
2.00 - 2.49			13	40	27	20										100
2.50 - 2.99				13	13											26
3.00 - 3.49				13												13
3.50 - 3.99				6												6
4.00 - 4.49				6	6											12
4.50 - 4.99																0
5.00 - 5.49																0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	40	841	242	6619	5139	1770	304	47	0	0	0	0	6	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6 LARGEST HS(METRES)= 4.3 NO. OF CASES = 2216. AZIMUTH X = 15.1



STATION 8 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49																810
0.50 - 0.99	40	339		142	149	115	6						13			2054
1.00 - 1.49	6	944	33	407	190	427	47									689
1.50 - 1.99		81	230	115	61	183	13									188
2.00 - 2.49			67	81	20	20										33
2.50 - 2.99				33												6
3.00 - 3.49				6												6
3.50 - 3.99																0
4.00 - 4.49																0
4.50 - 4.99				6												0
5.00 - 5.49																0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49					6											6
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	52	1364	330	796	426	745	66	6	0	0	0	0	13	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 7.4 NO. OF CASES = 561 AZIMUTH x = 3.8																

STATION 8 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	61	346	.	74	33	6	.	6	.	.	.	.	13	.	.	539
0.50 - 0.99	13	767	40	156	67	20	6	.	.	.	.	.	.	.	.	1069
1.00 - 1.49	.	101	264	74	40	54	.	.	.	.	.	.	.	.	.	533
1.50 - 1.99	.	.	27	74	20	.	.	.	.	.	.	.	.	.	.	121
2.00 - 2.49	.	.	6	54	27	.	.	.	.	.	.	.	.	.	.	87
2.50 - 2.99	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	74	1214	337	477	199	80	6	6	0	0	0	0	13	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.2 NO. OF CASES = 355 AZIMUTH x = 2.4																

STATION 8 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	40	482		74	27											623
0.50 - 0.99		1236	67	101	101	54										1559
1.00 - 1.49		95	441	129	27											719
1.50 - 1.99		6	183	33		20										242
2.00 - 2.49			13	13												26
2.50 - 2.99				27	6											33
3.00 - 3.49				13												13
3.50 - 3.99				13												19
4.00 - 4.49			6													20
4.50 - 4.99					20											6
5.00 - 5.49				6												0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99					6											0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	40	1819	710	409	187	101	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 7.1 NO. OF CASES = 484 AZIMUTH x = 3.3																



HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	47	441	.	40	13	.	.	.	.	.	6	.	.	.	.	547	
0.50 - 0.99	6	1107	142	108	122	33	.	.	.	.	.	.	.	.	.	1518	
1.00 - 1.49	6	101	570	149	101	6	.	.	.	.	.	.	.	.	.	933	
1.50 - 1.99	.	.	163	122	20	13	.	.	.	.	.	.	.	.	.	318	
2.00 - 2.49	.	.	47	13	33	13	.	.	.	.	.	.	.	.	.	106	
2.50 - 2.99	.	.	.	20	6	13	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	20	.	13	.	.	.	.	.	.	.	.	.	35	
3.50 - 3.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	59	1649	922	478	301	103	0	0	0	0	6	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 4.3    NO. OF CASES = 321.    AZIMUTH x = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 4.3    NO. OF CASES = 521.    AZIMUTH  $\bar{x}$  = 3.9

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 6.5    NO. OF CASES = 554.    AZIMUTH  $\bar{x}$  = 3.8

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 4.9    NO. OF CASES = 395.    AZIMUTH  $\alpha$  = 2.7



STATION 8 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	74	387	.	13	.	.	.	.	.	.	.	.	.	.	.	474	
0.50 - 0.99	.	971	135	6	.	.	.	.	.	.	.	.	.	.	.	1112	
1.00 - 1.49	6	101	563	6	6	.	.	.	.	.	.	.	.	.	.	682	
1.50 - 1.99	6	6	203	15	.	.	.	.	.	.	.	.	.	.	.	228	
2.00 - 2.49	.	.	47	20	6	.	.	.	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	1465	948	91	12	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.6 NO. OF CASES = 383. AZIMUTH  $\Sigma$  = 2.6

STATION 8 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	332														386	
0.50 - 0.99		591	101		13											705	
1.00 - 1.49		95	203													298	
1.50 - 1.99			61	13												74	
2.00 - 2.49			27	13												40	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	1018	392	32	13	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 3.7 NO. OF CASES = 223. AZIMUTH  $\Sigma$  = 1.5

STATION 8 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	61	149	.	.	.	.	.	.	.	.	.	.	.	.	.	210	
0.50 - 0.99	.	400	54	.	.	.	.	.	.	.	.	.	.	.	.	454	
1.00 - 1.49	.	33	142	.	.	.	.	.	.	.	.	.	.	.	.	175	
1.50 - 1.99	.	.	33	.	.	.	.	.	.	.	.	.	.	.	.	33	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	61	582	229	6	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.7 NO. OF CASES = 130. AZIMUTH  $\Sigma$  = 0.9



STATION 8 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	95	190	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	285
0.50 - 0.99	.	264	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	297
1.00 - 1.49	.	35	81	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114
1.50 - 1.99	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
2.00 - 2.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	95	487	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 2.3 NO. OF CASES = 106. AZIMUTH X = 0.7

STATION 8 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	47	.	.	.	.	.	.	.	.	.	.	.	.	.	100	
0.50 - 0.99	.	183	13	.	.	.	.	.	.	.	.	.	.	.	.	196	
1.00 - 1.49	.	13	40	.	.	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	263	53	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6 LARGEST HS(METRES)= 1.5 NO. OF CASES = 52. AZIMUTH X = 0.4

STATION 8 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	47	.	.	.	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	115	13	.	.	.	.	.	.	.	.	.	.	.	.	128	
1.00 - 1.49	.	6	13	6	.	.	.	.	.	.	.	.	.	.	.	25	
1.50 - 1.99	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	168	32	12	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 1.6 NO. OF CASES = 36. AZIMUTH X = 0.2



STATION 8 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	88	20	.	.	6	.	.	.	.	.	.	.	.	.	101	
0.50 - 0.99	.	101	20	.	.	.	.	.	.	.	.	.	.	.	.	127	
1.00 - 1.49	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	20	
1.50 - 1.99	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	129	46	6	0	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7    LARGEST HS(METRES)= 2.2    NO. OF CASES = 39.    AZIMUTH  $\alpha$  = 0.3

STATION 8 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	54	.	.	.	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	108	.	.	.	.	.	.	.	.	.	.	.	.	.	108	
1.00 - 1.49	.	6	20	6	6	.	.	.	.	.	.	.	.	.	.	38	
1.50 - 1.99	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	168	32	6	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 2.4 NO. OF CASES = 35. AZIMUTH $\alpha$ = 0.2																	

STATION 8 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	129	.	.	.	.	.	.	.	.	.	.	.	.	.	135	
0.50 - 0.99	.	122	6	.	.	.	.	.	.	.	.	.	.	.	.	128	
1.00 - 1.49	.	6	33	.	.	.	.	.	.	.	.	.	.	.	.	39	
1.50 - 1.99	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	257	.	.	.	.	.	.	.	.	.	.	.	.	.	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7      LARGEST HS(METRES)= 1.9      NO. OF CASES = 46.      AZIMUTH  $\alpha$  = 0.3



STATION 8 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	88														108	
0.50 - 0.99		81	20													101	
1.00 - 1.49		13	95	6												114	
1.50 - 1.99			33													33	
2.00 - 2.49																0	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	182	148	12	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 2.6      NO. OF CASES = 54.      AZIMUTH X = 6.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.6 NO. OF CASES = 54. AZIMUTH  $\alpha$  = 6.4

STATION 8 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	61	.	.	.	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	81	27	.	.	.	.	.	.	.	.	.	.	.	.	108	
1.00 - 1.49	.	13	54	6	20	.	.	.	.	.	.	.	.	.	.	93	
1.50 - 1.99	.	.	20	6	.	.	.	.	.	.	.	.	.	.	.	26	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	155	101	44	20	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.0 NO. OF CASES = 50. AZIMUTH  $\alpha$  = 0.3

STATION 8 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

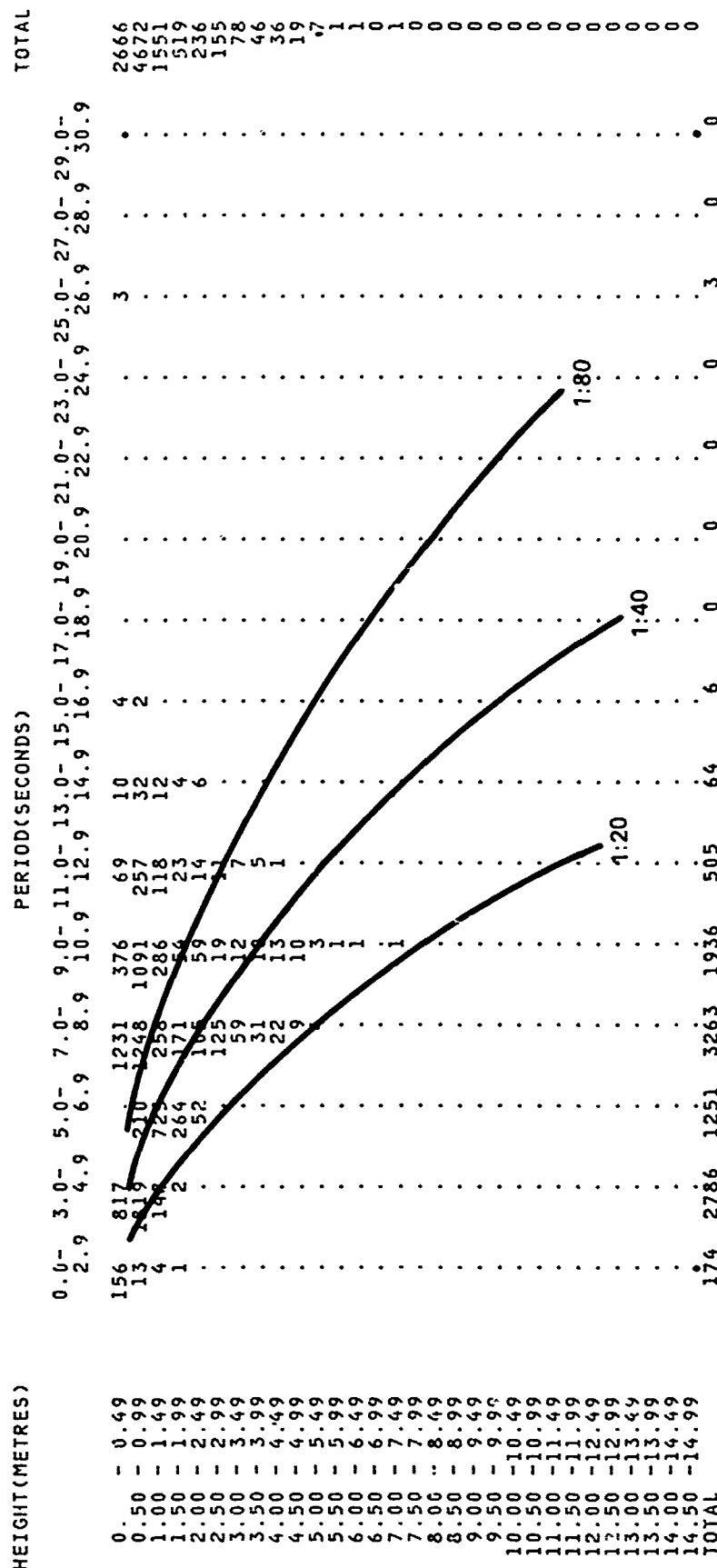
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	33	.	.	.	.	.	.	.	.	.	.	.	.	.	66	
0.50 - 0.99	.	149	27	13	.	.	.	.	.	.	.	.	.	.	.	189	
1.00 - 1.49	.	20	61	13	.	.	.	.	.	.	.	.	.	.	.	94	
1.50 - 1.99	.	.	40	6	.	.	.	.	.	.	.	.	.	.	.	46	
2.00 - 2.49	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	202	141	38	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.5 NO. OF CASES = 62. AZIMUTH  $\alpha$  = 0.4



# STATION 8 FOR ALL DIRECTIONS IN SEASON 3

## PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 8 AVERAGE HS (METRES) = 0.9 LARGEST HS (METRES) = 7.7 TOTAL CASES = 14720. SEASONAL % = 25.2



STATION 5 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	156	.	.	.	.	.	.	.	.	.	.	.	.	.	176	
0.50 - 0.99	.	360	61	13	.	.	.	20	.	.	.	.	.	.	.	454	
1.00 - 1.49	.	74	274	13	.	.	.	.	.	.	.	.	.	.	.	351	
1.50 - 1.99	.	.	122	20	.	.	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	33	74	6	.	.	.	.	.	.	.	.	.	.	113	
2.50 - 2.99	.	.	.	163	6	.	.	.	.	.	.	.	.	.	.	169	
3.00 - 3.49	.	.	.	81	.	6	.	.	.	.	.	.	.	.	.	87	
3.50 - 3.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.00 - 4.49	.	.	.	74	20	.	.	.	.	.	.	.	.	.	.	94	
4.50 - 4.99	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	590	500	485	71	12	0	20	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 7.1      NO. OF CASES = 252,      AZIMUTH X = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 7.1 NO. OF CASES = 252. AZIMUTH % = 1.7

STATION 8 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	176		20												243	
0.50 - 0.99		326	48	27	13											406	
1.00 - 1.49			224	13	6											243	
1.50 - 1.99			135	20	6											161	
2.00 - 2.49			54	47	6											107	
2.50 - 2.99				149	6											155	
3.00 - 3.49				81	6											87	
3.50 - 3.99				27												27	
4.00 - 4.49				27												27	
4.50 - 4.99																0	
5.00 - 5.49				27	33											60	
5.50 - 5.99					33											33	
6.00 - 6.49																0	
6.50 - 6.99				6												6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	502	453	444	189	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 6.7    NO. OF CASES = 231.    AZIMUTH x = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.7 NO. OF CASES = 231. AZIMUTH % = 1.6

STATION 8 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	217	.	400	20	.	.	.	.	.	.	.	.	.	.	484	
0.50 - 0.99	.	495	108	1085	166	.	.	.	.	.	.	.	.	.	.	1974	
1.00 - 1.49	.	61	408	264	543	.	.	.	.	.	.	.	.	.	.	1268	
1.50 - 1.99	.	.	292	74	156	27	.	.	.	.	.	.	.	.	.	549	
2.00 - 2.49	.	.	129	67	6	.	.	.	.	.	.	.	.	.	.	202	
2.50 - 2.99	.	.	13	183	6	.	.	.	.	.	.	.	.	.	.	202	
3.00 - 3.49	.	.	.	283	6	.	.	.	.	.	.	.	.	.	.	289	
3.50 - 3.99	.	.	.	224	20	.	.	.	.	.	.	.	.	.	.	244	
4.00 - 4.49	.	.	.	42	22	.	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	54	.	.	.	.	.	.	.	.	.	.	54	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	773	942	2487	1238	27	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 7.4    NO. OF CASES = 813.    AZIMUTH X = 5.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 7.4 NO. OF CASES = 813. AZIMUTH % = 5.5



STATION 8 SEASON 4 AZIMUTH(DEGREES)= 36.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	183	-	169	-	-	-	-	-	-	-	-	-	-	-	385	
0.50 - 0.99	-	490	67	244	183	-	-	-	-	-	-	-	-	-	-	894	
1.00 - 1.49	-	27	278	546	495	-	-	-	-	-	-	-	-	-	-	1146	
1.50 - 1.99	-	-	203	108	115	-	-	-	-	-	-	-	-	-	-	426	
2.00 - 2.49	-	-	56	88	74	-	-	-	-	-	-	-	-	-	-	216	
2.50 - 2.99	-	-	6	190	-	-	-	-	-	-	-	-	-	-	-	196	
3.00 - 3.49	-	-	-	149	-	-	-	-	-	-	-	-	-	-	-	149	
3.50 - 3.99	-	-	-	176	13	-	-	-	-	-	-	-	-	-	-	189	
4.00 - 4.49	-	-	-	61	61	-	-	-	-	-	-	-	-	-	-	122	
4.50 - 4.99	-	-	-	6	13	-	-	-	-	-	-	-	-	-	-	19	
5.00 - 5.49	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	27	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	20	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	33	610	608	1537	1001	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 6.2    NO. OF CASES = 562.    AZIMUTH Σ = 3.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.2 NO. OF CASES = 560. AZIMUTH  $\Sigma$  = 3.8

STATION 8 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	122		81												257	
0.50 - 0.99		489	54	210	115											868	
1.00 - 1.49		47	468	135	115											765	
1.50 - 1.99			6	258	115	27										486	
2.00 - 2.49				115	142	67										324	
2.50 - 2.99					224	13										237	
3.00 - 3.49					115											115	
3.50 - 3.99					135	13										148	
4.00 - 4.49					88	40										128	
4.50 - 4.99					54	122										176	
5.00 - 5.49						88										88	
5.50 - 5.99						6										6	
6.00 - 6.49						40										40	
6.50 - 6.99						20										20	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	664	895	1299	666	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4 / NO. OF CASES = 529. AZIMUTH Σ = 3.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.2 NO. OF CASES = 529. AZIMUTH  $\Sigma$  = 3.6

STATION 8 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	176	-	61	-	-	-	-	-	-	-	-	-	-	-	264	
0.50 - 0.99	-	441	81	135	122	-	-	-	-	-	-	-	-	-	-	779	
1.00 - 1.49	-	40	495	188	67	-	-	-	-	-	-	-	-	-	-	719	
1.50 - 1.99	-	-	271	61	40	-	-	-	-	-	-	-	-	-	-	372	
2.00 - 2.49	-	-	95	21	33	-	-	-	-	-	-	-	-	-	-	209	
2.50 - 2.99	-	-	-	210	6	-	-	-	-	-	-	-	-	-	-	216	
3.00 - 3.49	-	-	-	122	6	-	-	-	-	-	-	-	-	-	-	128	
3.50 - 3.99	-	-	-	81	-	-	-	-	-	-	-	-	-	-	-	81	
4.00 - 4.49	-	-	-	88	6	-	-	-	-	-	-	-	-	-	-	94	
4.50 - 4.99	-	-	-	27	81	-	-	-	-	-	-	-	-	-	-	108	
5.00 - 5.49	-	-	-	6	40	-	-	-	-	-	-	-	-	-	-	46	
5.50 - 5.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	27	637	942	980	413	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.7    LARGEST NS(METRES)= 6.6    NO. OF CASES = 447    AZIMUTH ± = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.6 NO. OF CASES = 447. AZIMUTH  $\Sigma$  = 3.9



STATION 8 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	183	.	115	40	.	.	.	.	.	.	.	.	.	.	351	
0.50 - 0.99	.	495	81	197	40	.	.	.	.	.	.	.	.	.	.	813	
1.00 - 1.49	.	47	285	156	74	.	.	.	.	.	.	.	.	.	.	562	
1.50 - 1.99	.	6	278	47	33	.	.	.	.	.	.	.	.	.	.	364	
2.00 - 2.49	.	.	115	54	6	6	.	.	.	.	.	.	.	.	.	181	
2.50 - 2.99	.	.	6	224	13	.	.	.	.	.	.	.	.	.	.	243	
3.00 - 3.49	.	.	.	143	6	.	.	.	.	.	.	.	.	.	.	169	
3.50 - 3.99	.	.	.	122	.	.	.	.	.	.	.	.	.	.	.	122	
4.00 - 4.49	.	.	.	67	6	.	.	.	.	.	.	.	.	.	.	73	
4.50 - 4.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	40	.	.	.	.	.	.	.	.	.	.	40	
5.50 - 5.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
6.00 - 6.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	731	765	1191	304	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.5      NO. OF CASES = 446      AZIMUTH X = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.5 NO. OF CASES = 446 AZIMUTH X = 3.0

STATION 8 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	108	.	115	33	6	.	.	.	.	.	.	.	.	.	275	
0.50 - 0.99	.	312	40	237	33	.	.	.	.	.	.	.	.	.	.	622	
1.00 - 1.49	.	27	176	101	47	.	.	.	.	.	.	.	.	.	.	351	
1.50 - 1.99	.	13	224	27	33	.	.	.	.	.	.	.	.	.	.	297	
2.00 - 2.49	.	.	54	74	27	.	.	.	.	.	.	.	.	.	.	155	
2.50 - 2.99	.	.	.	115	6	6	.	.	.	.	.	.	.	.	.	127	
3.00 - 3.49	.	.	.	95	6	.	.	.	.	.	.	.	.	.	.	107	
3.50 - 3.99	.	.	.	95	.	.	.	.	.	.	.	.	.	.	.	95	
4.00 - 4.49	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
4.50 - 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	460	494	911	230	12	6	0	3	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 6.0    NO. OF CASES = 316.    AZIMUTH X = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.0 NO. OF CASES = 316. AZIMUTH X = 2.1

STATION 8 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	101	.	61	13	.	.	.	.	.	.	.	.	.	.	215	
0.50 - 0.99	.	183	20	190	27	.	.	.	.	.	.	.	.	.	.	420	
1.00 - 1.49	.	6	54	203	47	.	.	.	.	.	.	.	.	.	.	310	
1.50 - 1.99	.	.	122	81	13	6	.	.	.	.	.	.	.	.	.	222	
2.00 - 2.49	.	.	40	54	61	.	.	.	.	.	.	.	.	.	.	155	
2.50 - 2.99	.	.	.	108	13	.	.	.	.	.	.	.	.	.	.	121	
3.00 - 3.49	.	.	.	88	.	6	.	.	.	.	.	.	.	.	.	94	
3.50 - 3.99	.	.	.	122	13	.	.	.	.	.	.	.	.	.	.	135	
4.00 - 4.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1 TOTAL	40	290	216	974	205	12	0	0	0	0	0	0	0	0	0	0	
SMALLER AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.4      NO. OF CASES = 261.      AZIMUTH ° = 1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.4 NO. OF CASES = 261. AZIMUTH X = 1.8



STATION 8 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	13	142		74	13										242	
0.50 - 0.99		169	47	115	33										364	
1.00 - 1.49		20	95	88	27										230	
1.50 - 1.99			81	115	20										216	
2.00 - 2.49			33	88	27										148	
2.50 - 2.99				95	13										108	
3.00 - 3.49				33	13										46	
3.50 - 3.99				61	13										74	
4.00 - 4.49				27											27	
4.50 - 4.99															0	
5.00 - 5.49				20											20	
5.50 - 5.99															0	
6.00 - 6.49					6										6	
6.50 - 6.99															0	
7.00 - 7.49															0	
7.50 - 7.99															0	
8.00 - 8.49															0	
8.50 - 8.99															0	
9.00 - 9.49															0	
9.50 - 9.99															0	
10.00 - 10.49															0	
10.50 - 10.99															0	
11.00 - 11.49															0	
11.50 - 11.99															0	
12.00 - 12.49															0	
12.50 - 12.99															0	
13.00 - 13.49															0	
13.50 - 13.99															0	
14.00 - 14.49															0	
14.50 - 14.99															0	
TOTAL	13	331	256	716	165	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 220. AZIMUTH X = 1.5																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 6.1 NO. OF CASES = 220. AZIMUTH X = 1.5

STATION 8 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	6	129		47	6											208
0.50 - 0.99		244	27	115	47	6										439
1.00 - 1.49		20	95	101	27											243
1.50 - 1.99			40	108	27	6										181
2.00 - 2.49			33	122	27											182
2.50 - 2.99				81												81
3.00 - 3.49				27	6											33
3.50 - 3.99				20	6											26
4.00 - 4.49				6												6
4.50 - 4.99					13											13
5.00 - 5.49				6												6
5.50 - 5.99				6												6
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	6	393	195	659	159	12	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.8    O. OF CASES = 212.    AZIMUTH % = 1.4																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 5.8 NO. OF CASES = 212. AZIMUTH X = 1.4

STATION 8 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	54	88		108	40	20									310	
0.50 - 0.99		169	67	176	67										379	
1.00 - 1.49		33	129	95	74										331	
1.50 - 1.99			61	217	33										311	
2.00 - 2.49			27	101	54										182	
2.50 - 2.99			6	169	20										195	
3.00 - 3.49				20	27										47	
3.50 - 3.99				27											27	
4.00 - 4.49															0	
4.50 - 4.99				6	6										12	
5.00 - 5.49															0	
5.50 - 5.99															0	
6.00 - 6.49															0	
6.50 - 6.99															0	
7.00 - 7.49															0	
7.50 - 7.99															0	
8.00 - 8.49															0	
8.50 - 8.99															0	
9.00 - 9.49															0	
9.50 - 9.99															0	
10.00 - 10.49															0	
10.50 - 10.99															0	
11.00 - 11.49															0	
11.50 - 11.99															0	
12.00 - 12.49															0	
12.50 - 12.99															0	
13.00 - 13.49															0	
13.50 - 13.99															0	
14.00 - 14.49															0	
14.50 - 14.99															0	
TOTAL	54	290	290	919	321	20	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.9 NO. OF CASES = 281. AZIMUTH X = 1.4																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 4.9 NO. OF CASES = 281. AZIMUTH X = 1.9



STATION 8 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	40		174	13	33	27									302	
0.50 - 0.99		190	20	340	135		6									711	
1.00 - 1.49			88	258	47											393	
1.50 - 1.99			33	142	33	13										221	
2.00 - 2.49			13	142	51	13										249	
2.50 - 2.99				244	40		6									290	
3.00 - 3.49				67	88	27										182	
3.50 - 3.99				33	33	6										72	
4.00 - 4.49				6	6											12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	230	154	1428	482	92	39	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 6.1      NO. OF CASES = 362.      AZIMUTH X = 2.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 362. AZIMUTH X = 2.5

STATION 8 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	47	95	366	74	88	.	.	.	.	.	.	.	.	.	670		
0.50 - 0.99		217	40	754	332	122	.	.	.	.	.	.	.	.	1465		
1.00 - 1.49		6	203	421	217	33	.	.	.	.	.	.	.	.	880		
1.50 - 1.99			61	387	122	20	.	.	.	.	.	.	.	.	590		
2.00 - 2.49			13	122	224	47	27	27	.	.	.	.	.	.	460		
2.50 - 2.99				149	74	47	6		.	.	.	.	.	.	276		
3.00 - 3.49				54	61	6	6	6	.	.	.	.	.	.	139		
3.50 - 3.99					20	6			.	.	.	.	.	.	26		
4.00 - 4.49				6	13	6	.	6	.	.	.	.	.	.	25		
4.50 - 4.99					6		.		.	.	.	.	.	.	6		
5.00 - 5.49							.		.	.	.	.	.	.	0		
5.50 - 5.99							.		.	.	.	.	.	.	0		
6.00 - 6.49							.		.	.	.	.	.	.	0		
6.50 - 6.99							.		.	.	.	.	.	.	0		
7.00 - 7.49							.		.	.	.	.	.	.	0		
7.50 - 7.99							.		.	.	.	.	.	.	0		
8.00 - 8.49							.		.	.	.	.	.	.	0		
8.50 - 8.99							.		.	.	.	.	.	.	0		
9.00 - 9.49							.		.	.	.	.	.	.	0		
9.50 - 9.99							.		.	.	.	.	.	.	0		
10.00 - 10.49							.		.	.	.	.	.	.	0		
10.50 - 10.99							.		.	.	.	.	.	.	0		
11.00 - 11.49							.		.	.	.	.	.	.	0		
11.50 - 11.99							.		.	.	.	.	.	.	0		
12.00 - 12.49							.		.	.	.	.	.	.	0		
12.50 - 12.99							.		.	.	.	.	.	.	0		
13.00 - 13.49							.		.	.	.	.	.	.	0		
13.50 - 13.99							.		.	.	.	.	.	.	0		
14.00 - 14.49							.		.	.	.	.	.	.	0		
14.50 - 14.99							.		.	.	.	.	.	.	0		
TOTAL	47	318	317	2259	1143	369	39	39	6	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.0 NO. OF CASES = 671. AZIMUTH X = 4.6

STATION 8 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	40	88			312	142	129																							711	
0.50 - 0.99		163	47	699	461	163																								1533	
1.00 - 1.49		33	101	733	285	210	13	13	6	13																				1407	
1.50 - 1.99			74	434	339	101	20	6	6																					980	
2.00 - 2.49				6	364	312	88	95	13																					880	
2.50 - 2.99					224	149	40	40	6																					471	
3.00 - 3.49					142	74	33	47	33	6																				355	
3.50 - 3.99					27	74		40	47																					188	
4.00 - 4.49					13	20		6	61																					100	
4.50 - 4.99							6																							6	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	40	284	234	2950	1856	770	261	179	24	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.9 NO. OF CASES = 978. AZIMUTH X = 6.6



STATION 8 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	74		543	197											834	
0.50 - 0.99		217	88	706	781	230	13									2035	
1.00 - 1.49		20	149	563	998	495	33									2258	
1.50 - 1.99			40	366	475	258	88		6							1233	
2.00 - 2.49			27	221	264	135	156		6							839	
2.50 - 2.99				230	163	224	13	6								636	
3.00 - 3.49				95	61	101	54	27								338	
3.50 - 3.99				33	33	6	40									112	
4.00 - 4.49					13	6		13								32	
4.50 - 4.99						6										6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	311	304	2787	2985	1461	397	46	12	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 1231. AZIMUTH  $\Sigma$  = 8.4

STATION 8 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	33	33		244	67												377
0.50 - 0.99	6	149	27	699	930	74	33										1918
1.00 - 1.49			81	468	849	360	95	13									1846
1.50 - 1.99			61	298	380	230	95										1044
2.00 - 2.49			27	129	156	135	81	6									534
2.50 - 2.99				88	108	143	27	27									413
3.00 - 3.49				40	20	169	67	6									302
3.50 - 3.99				27	6	6	61										100
4.00 - 4.49				6	6		27	6									45
4.50 - 4.99							20	13									33
5.00 - 5.49							13	13									26
5.50 - 5.99								6									6
6.00 - 6.49								6									6
6.50 - 6.99								47									47
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	39	182	196	1999	2522	1137	519	143	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 7.0 NO. OF CASES = 997. AZIMUTH  $\Sigma$  = 6.3

STATION 8 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2 9	3.0- 4.9	5.0- 6.9	7.0- 8 9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25 0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0 49	33	115	.	258	61	.	.	.	.	.	6	6	.	.	479	
0.50	- 0.99	.	176	47	625	774	20	.	.	.	.	.	.	.	.	1642	
1.00	- 1 49	.	6	108	237	523	95	.	.	.	.	.	.	.	.	975	
1.50	- 1 99	.	.	135	217	258	400	95	13	.	.	.	.	.	.	1118	
2.00	- 2 49	.	.	20	142	88	129	67	47	.	.	.	.	.	.	493	
2.50	- 2 99	.	.	.	67	13	33	33	.	.	.	.	.	.	.	144	
3.00	- 3 49	.	.	.	67	13	.	6	.	.	.	.	.	.	.	86	
3.50	- 3 99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	12	
4.00	- 4 49	.	.	.	6	6	20	.	.	.	.	.	.	.	.	32	
4.50	- 4 99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
5.00	- 5 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	- 5 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	- 6 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	- 6 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	- 7 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	- 8 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 9 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 10 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 11 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 12 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 13 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 14 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		33	297	310	1625	1742	703	195	72	0	0	0	6	6	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 738. AZIMUTH  $\Sigma$  = 5.0



## PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERIOD(1562406)

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.0    NO. OF CASES = 347.    AZIMUTH X = 2.5

## STATION 8 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9

PERIOD (SECONDS)

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 5.1    NO. OF CASES = 258.    AZIMUTH X = 1.8

## STATION 8 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9

PERIOD (SECONDS)

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 6.3    NO. OF CASES = 280.    AZIMUTH X = 1.9



STATION 8 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	20	74		122	6																									222	
0.50 - 0.99		183	47	224	67	20																								541	
1.00 - 1.49		20	203	233	81	27	20																							581	
1.50 - 1.99			156	203	47	54	27																							487	
2.00 - 2.49			33	190	20	27	6																							276	
2.50 - 2.99			20	278	67	33																								398	
3.00 - 3.49				278	40		6																							324	
3.50 - 3.99				258	33																									291	
4.00 - 4.49				61	135																									196	
4.50 - 4.99				13	101																									114	
5.00 - 5.49																														0	
5.50 - 5.99					6																									6	
6.00 - 6.49					6																									6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	277	459	1857	609	161	53	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 6.2      NO. OF CASES = 510.      AZIMUTH % = 3.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.2 NO. OF CASES = 510. AZIMUTH % = 3.5

STATION 8 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	74	.	47	47	.	.	.	.	.	.	.	.	.	.	195	
0.50 - 0.99	.	230	67	217	81	13	.	.	.	.	.	.	.	.	.	408	
1.00 - 1.49	.	27	176	258	54	27	6	6	.	.	.	.	.	.	.	554	
1.50 - 1.99	.	.	169	149	61	33	13	.	.	.	.	.	.	.	.	425	
2.00 - 2.49	.	.	20	115	33	13	.	.	.	.	.	.	.	.	.	181	
2.50 - 2.99	.	.	6	217	33	47	.	.	.	.	.	.	.	.	.	303	
3.00 - 3.49	.	.	.	312	20	61	20	6	.	.	.	.	.	.	.	419	
3.50 - 3.99	.	.	.	271	20	6	.	.	.	.	.	.	.	.	.	297	
4.00 - 4.49	.	.	.	67	163	.	.	.	.	.	.	.	.	.	.	230	
4.50 - 4.99	.	.	.	.	54	.	.	.	.	.	.	.	.	.	.	54	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	331	438	1653	585	200	39	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 6.2    NO. OF CASES = 487.    AZIMUTH X = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.2 NO. OF CASES = 487. AZIMUTH % = 3.3

STATION 8 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0	-	0.49	20	101			6	61																						188	
0.50	-	0.99		169		27	47	101																						344	
1.00	-	1.49			20	169	115	40	20																					441	
1.50	-	1.99					61	67	61	27																				216	
2.00	-	2.49						122	61	27	6																			222	
2.50	-	2.99					6	197	27	13	6																			249	
3.00	-	3.49						224	20	13	13																			270	
3.50	-	3.99						108	27	6																				141	
4.00	-	4.49						88	101	6																				195	
4.50	-	4.99						33	61																					94	
5.00	-	5.49							6																					6	
5.50	-	5.99							20																					20	
6.00	-	6.49								20																				20	
6.50	-	6.99																												0	
7.00	-	7.49																												0	
7.50	-	7.99																												0	
8.00	-	8.49																												0	
8.50	-	8.99																												0	
9.00	-	9.49																												0	
9.50	-	9.99																												0	
10.00	-	10.49																												0	
10.50	-	10.99																												0	
11.00	-	11.49																												0	
11.50	-	11.99																												0	
12.00	-	12.49																												0	
12.50	-	12.99																												0	
13.00	-	13.49																												0	
13.50	-	13.99																												0	
14.00	-	14.49																												0	
14.50	-	14.99																												0	
TOTAL			20	290		269	1007	586	132	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 346. AZIMUTH % = 2.4



STATION 8 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	95	-	40	13	-	-	-	-	-	-	-	-	-	-	175	
0.50 - 0.99	-	264	27	115	54	-	-	-	-	-	-	-	-	-	-	460	
1.00 - 1.49	-	27	203	74	47	13	-	6	-	-	-	-	-	-	-	370	
1.50 - 1.99	-	-	74	27	54	20	6	-	-	-	-	-	-	-	-	181	
2.00 - 2.49	-	-	33	61	33	40	-	-	-	-	-	-	-	-	-	167	
2.50 - 2.99	-	-	-	95	40	27	27	-	-	-	-	-	-	-	-	195	
3.00 - 3.49	-	-	-	47	25	6	-	-	-	-	-	-	-	-	-	73	
3.50 - 3.99	-	-	-	74	13	-	-	-	-	-	-	-	-	-	-	87	
4.00 - 4.49	-	-	-	20	27	-	-	-	-	-	-	-	-	-	-	47	
4.50 - 4.99	-	-	-	33	27	-	-	-	-	-	-	-	-	-	-	60	
5.00 - 5.49	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	47	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	12	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
7.00 - 7.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	27	386	343	592	375	124	33	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 7.0    NO. OF CASES = 281.    AZIMUTH $\Sigma$ = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.0 NO. OF CASES = 281. AZIMUTH % = 1.9

STATION 8 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	20	81	.	54	.	.	.	.	.	.	.	.	.	.	.	155		
0.50 - 0.99	.	244	6	40	20	.	.	.	.	.	.	.	.	.	.	310		
1.00 - 1.49	.	13	312	54	13	6	.	6	.	.	.	.	.	.	.	404		
1.50 - 1.99	.	.	88	61	27	.	6	.	.	.	.	.	.	.	.	182		
2.00 - 2.49	.	.	.	27	13	40	.	.	.	.	.	.	.	.	.	80		
2.50 - 2.99	.	.	.	67	40	27	6	.	.	.	.	.	.	.	.	140		
3.00 - 3.49	.	.	.	135	13	.	.	.	.	.	.	.	.	.	.	148		
3.50 - 3.99	.	.	.	54	.	6	.	.	.	.	.	.	.	.	.	60		
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12		
4.50 - 4.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33		
5.00 - 5.49	.	.	.	6	33	.	.	.	.	.	.	.	.	.	.	39		
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20		
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	20	338	406	517	218	79	12	6	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.3 NO. OF CASES = 239. AZIMUTH % = 1.4

STATION 8 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	13	95		88	-	-	-	-	-	-	-	-	-	-	-	196	
0.50 - 0.99	6	264	40	88	27	-	-	-	-	-	-	-	-	-	-	425	
1.00 - 1.49	-	13	224	61	40	-	-	13	-	-	-	-	-	-	-	351	
1.50 - 1.99	-	6	88	81	20	-	-	13	-	-	-	-	-	-	-	214	
2.00 - 2.49	-	-	-	74	61	13	13	-	-	-	-	-	-	-	-	188	
2.50 - 2.99	-	-	-	27	183	27	13	6	-	-	-	-	-	-	-	229	
3.00 - 3.49	-	-	-	-	264	6	6	-	-	-	-	-	-	-	-	276	
3.50 - 3.99	-	-	-	-	81	13	-	-	-	-	-	-	-	-	-	94	
4.00 - 4.49	-	-	-	-	27	33	-	-	-	-	-	-	-	-	-	60	
4.50 - 4.99	-	-	-	-	-	74	-	-	-	-	-	-	-	-	-	80	
5.00 - 5.49	-	-	-	-	6	27	-	-	-	-	-	-	-	-	-	33	
5.50 - 5.99	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	13	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	19	378	379	959	341	38	19	26	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.8 NO. OF CASES = 320. AZIMUTH % = 2.2



STATION 8 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	74		54												141	
0.50 - 0.99		197	40	129	27	13										406	
1.00 - 1.49		13	244	74	54	27		6								418	
1.50 - 1.99			108	40	33	27										208	
2.00 - 2.49			40	74	40	20										174	
2.50 - 2.99				190	20	27										237	
3.00 - 3.49				203	20	21										243	
3.50 - 3.99				54												60	
4.00 - 4.49				20	27											47	
4.50 - 4.99					33											33	
5.00 - 5.49					13											13	
5.50 - 5.99					6											6	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	284	432	838	279	140	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.4    NO. OF CASES = 296.    AZIMUTH $\alpha$ = 2.0																	

STATION 8 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9		
0.0 - 0.49	6	54				47																									107	
0.50 - 0.99		142		40		74	20																								276	
1.00 - 1.49			13			115	40	27					6																		201	
1.50 - 1.99						108	27	20																							155	
2.00 - 2.49							61	40				13																			154	
2.50 - 2.99							129	13				13																			155	
3.00 - 3.49							142	6				6																			154	
3.50 - 3.99							74																								74	
4.00 - 4.49							13	27																							40	
4.50 - 4.99								20																							20	
5.00 - 5.49																															0	
5.50 - 5.99												6																			6	
6.00 - 6.49												6																			6	
6.50 - 6.99																															0	
7.00 - 7.49																															0	
7.50 - 7.99																															0	
8.00 - 8.49																															0	
8.50 - 8.99																															0	
9.00 - 9.49																															0	
9.50 - 9.99																															0	
10.00 - 10.49																															0	
10.50 - 10.99																															0	
11.00 - 11.49																															0	
11.50 - 11.99																															0	
12.00 - 12.49																															0	
12.50 - 12.99																															0	
13.00 - 13.49																															0	
13.50 - 13.99																															0	
14.00 - 14.49																															0	
14.50 - 14.99																															0	
TOTAL	6	209	303	607	185	32	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.4 NO. OF CASES = 202. AZIMUTH $\alpha$ = 1.4																																

STATION 8 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	61		33												100	
0.50 - 0.99		142	47	81	47											317	
1.00 - 1.49		13	176	33	27											249	
1.50 - 1.99			115	40	20											175	
2.00 - 2.49			67	88	13	6										174	
2.50 - 2.99				224	27	27										278	
3.00 - 3.49				156	13	6										175	
3.50 - 3.99				108	27	6										135	
4.00 - 4.49				13	40											53	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49					6	6										12	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	216	405	776	226	45	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.3 NO. OF CASES = 248. AZIMUTH $\alpha$ = 1.7																	



STATION 8 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	13	74		54	6											147	
0.50 - 0.99		203	40	20	13											274	
1.00 - 1.49			164	67	13			20								269	
1.50 - 1.99			95	33	20	20										168	
2.00 - 2.49			27	40	33	6										166	
2.50 - 2.99				156	20	13										189	
3.00 - 3.49				197	13	6										216	
3.50 - 3.99				47	6											53	
4.00 - 4.49				20												20	
4.50 - 4.99				6												6	
5.00 - 5.49					13											13	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	277	331	640	243	45	0	20	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.8 NO. OF CASES = 219 AZIMUTH X = 1.4

STATION 8 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	74		47	6											127	
0.50 - 0.99		224	74	54	6											358	
1.00 - 1.49		6	169	95	29											290	
1.50 - 1.99			108	81	33		13									235	
2.00 - 2.49			54	67	47	27										195	
2.50 - 2.99			6	122	6	6										140	
3.00 - 3.49				149												149	
3.50 - 3.99				81												81	
4.00 - 4.49				6												6	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	304	411	708	112	33	0	13	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.6 NO. OF CASES = 236 AZIMUTH X = 1.6

STATION 8 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0-0.49	27	81	.	13	6	.	.	.	.	.	.	.	.	.	.	127	
0.50-0.99	.	230	67	67	.	.	.	.	.	.	.	.	.	.	.	364	
1.00-1.49	.	6	101	88	.	.	.	.	.	.	.	.	.	.	.	195	
1.50-1.99	.	.	81	33	.	.	.	.	.	.	.	.	.	.	.	114	
2.00-2.49	.	.	13	61	33	.	.	.	.	.	.	.	.	.	.	107	
2.50-2.99	.	.	.	95	.	.	.	.	.	.	.	.	.	.	.	95	
3.00-3.49	.	.	.	224	.	6	.	.	.	.	.	.	.	.	.	230	
3.50-3.99	.	.	.	47	6	.	.	.	.	.	.	.	.	.	.	53	
4.00-4.49	.	.	.	47	27	.	.	.	.	.	.	.	.	.	.	74	
4.50-4.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
5.00-5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	317	262	675	118	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.1 NO. OF CASES = 209 AZIMUTH X = 1.4



STATION 8 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	129		47	.	.	.	.	.	.	.	.	.	.	.	196	
0.50 - 0.99	.	237	47	81	.	.	.	.	.	.	.	.	.	.	.	365	
1.00 - 1.49	.	20	142	47	.	.	.	.	.	.	.	.	.	.	.	209	
1.50 - 1.99	.	6	142	6	.	.	.	.	.	.	.	.	.	.	.	154	
2.00 - 2.49	.	.	13	74	6	.	.	.	.	.	.	.	.	.	.	93	
2.50 - 2.99	.	.	6	67	.	.	.	.	.	.	.	.	.	.	.	73	
3.00 - 3.49	.	.	.	88	.	.	.	.	.	.	.	.	.	.	.	88	
3.50 - 3.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	392	350	450	98	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 6.4      NO. OF CASES = 195.      AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.4 NO. OF CASES = 195. AZIMUTH X = 1.3

STATION 8 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	115		27												148	
0.50 - 0.99		298	88	6												392	
1.00 - 1.49		13	183	20												216	
1.50 - 1.99			149	27												176	
2.00 - 2.49			54	40												94	
2.50 - 2.99				176												176	
3.00 - 3.49				230												230	
3.50 - 3.99				169	13											182	
4.00 - 4.49				67	54											121	
4.50 - 4.99				27	20											47	
5.00 - 5.49				6												6	
5.50 - 5.99				13												13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	426	474	808	87	0	0	0	0	0	6	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 5.9      NO. OF CASES = 267.      AZIMUTH x = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.9 NO. OF CASES = 267. AZIMUTH X = 1.8

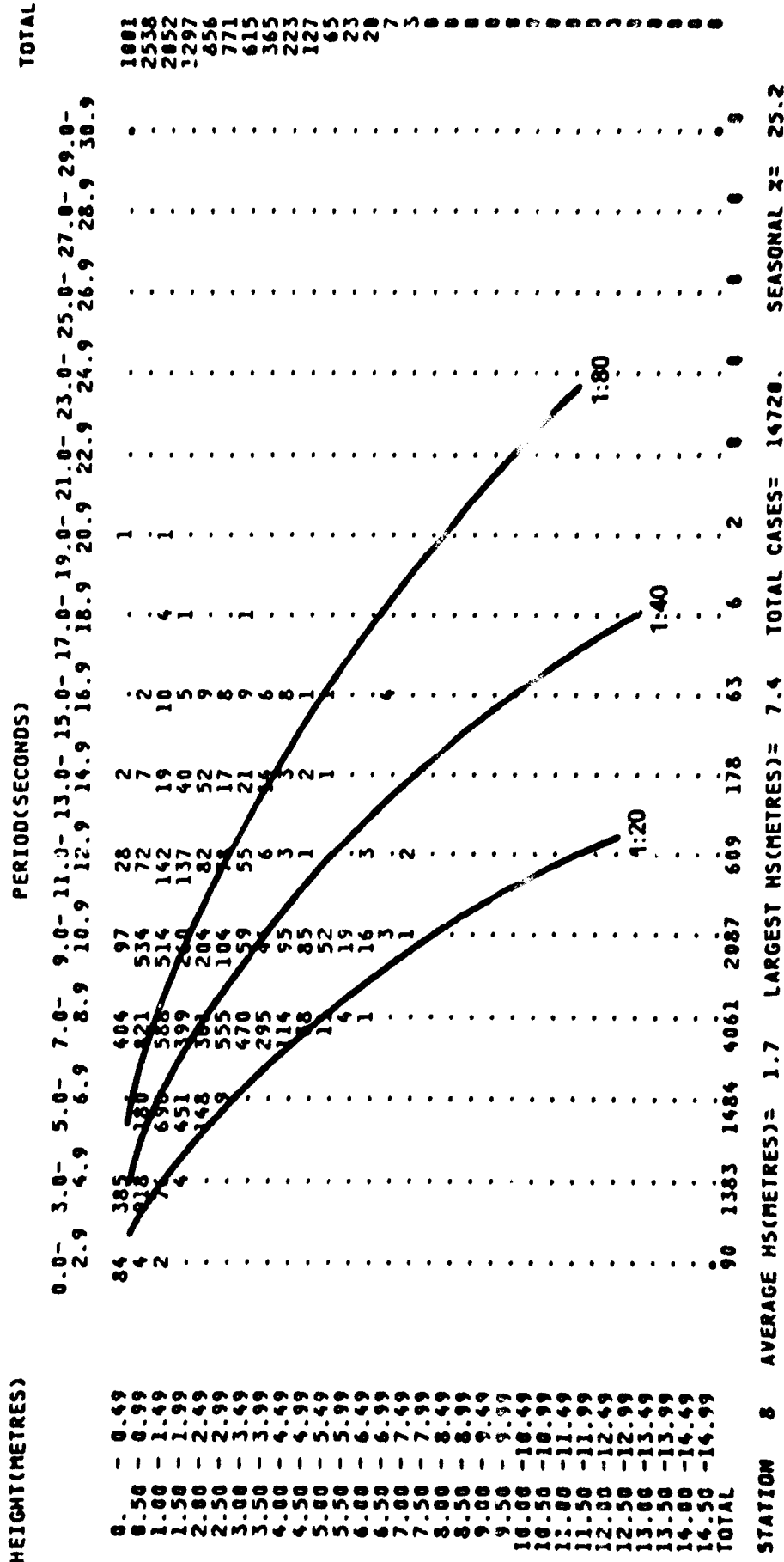
STATION 8 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	108	.	.	.	.	.	.	.	.	.	.	.	.	.	121	
0.50 - 0.99	.	346	61	.	.	.	.	.	.	.	.	.	.	.	.	407	
1.00 - 1.49	.	27	156	13	.	.	.	.	.	.	.	.	.	.	.	196	
1.50 - 1.99	.	.	88	13	.	.	.	.	.	.	.	.	.	.	.	101	
2.00 - 2.49	.	.	47	61	.	.	.	.	.	.	.	.	.	.	.	108	
2.50 - 2.99	.	.	.	108	.	.	.	.	.	.	.	.	.	.	.	108	
3.00 - 3.49	.	.	.	163	.	6	.	.	.	.	.	.	.	.	.	169	
3.50 - 3.99	.	.	.	74	13	.	.	.	.	.	.	.	.	.	.	87	
4.00 - 4.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	27	40	.	.	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	33	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	48	352	491	97	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 7.4      NO. OF CASES = 215.      AZIMUTH % = 1.5																	

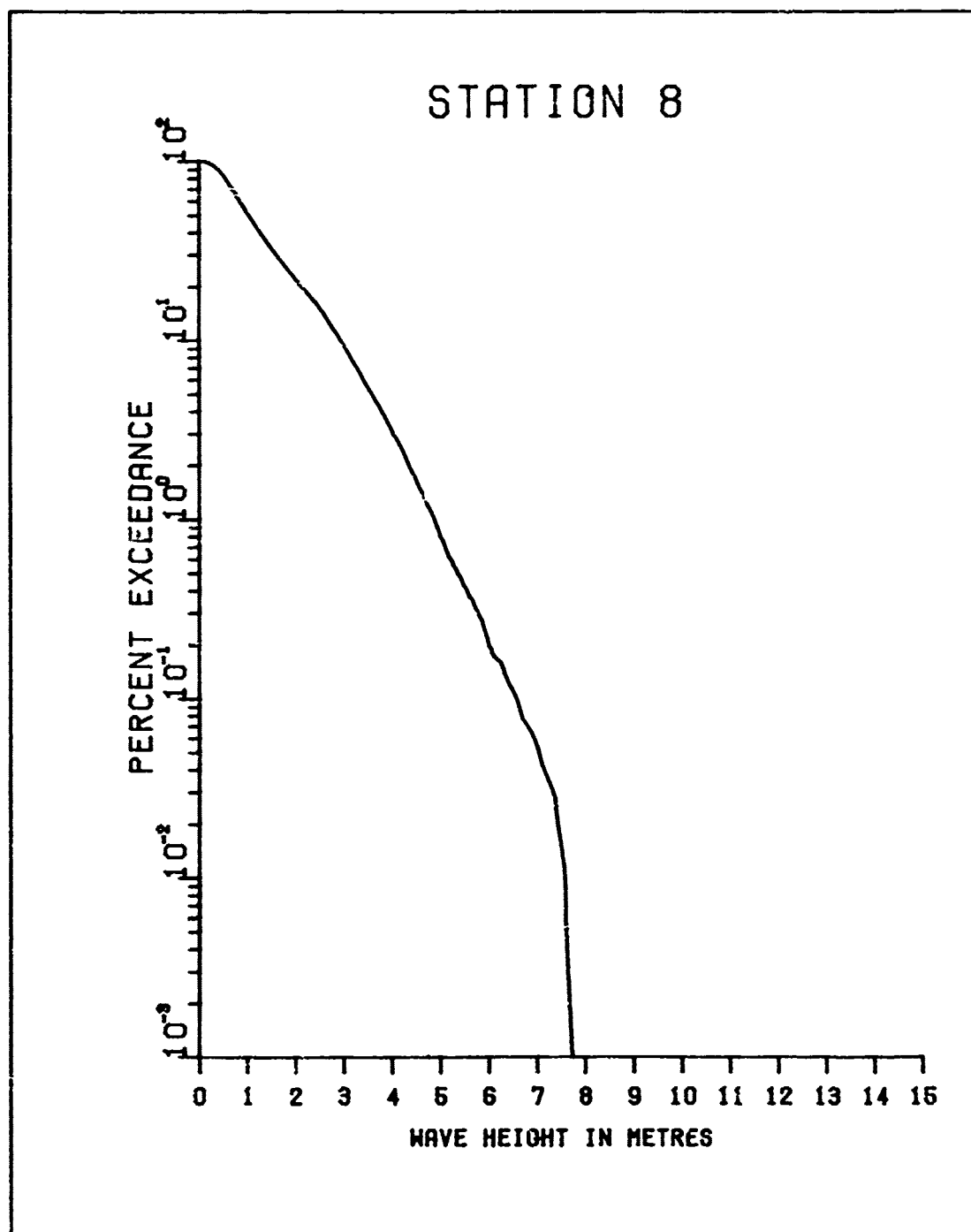
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.4 NO. OF CASES = 215. AZIMUTH X = 1.5



# STATION 8 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS





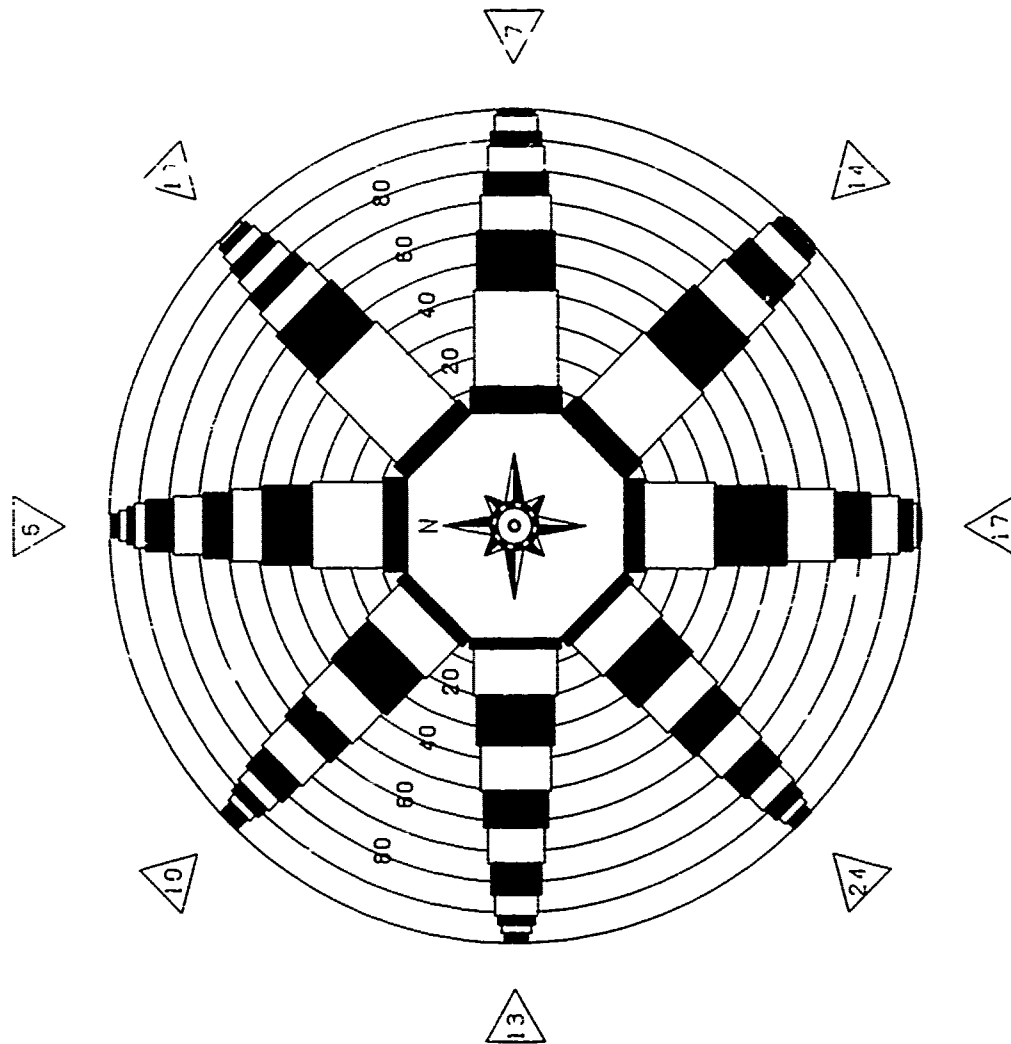




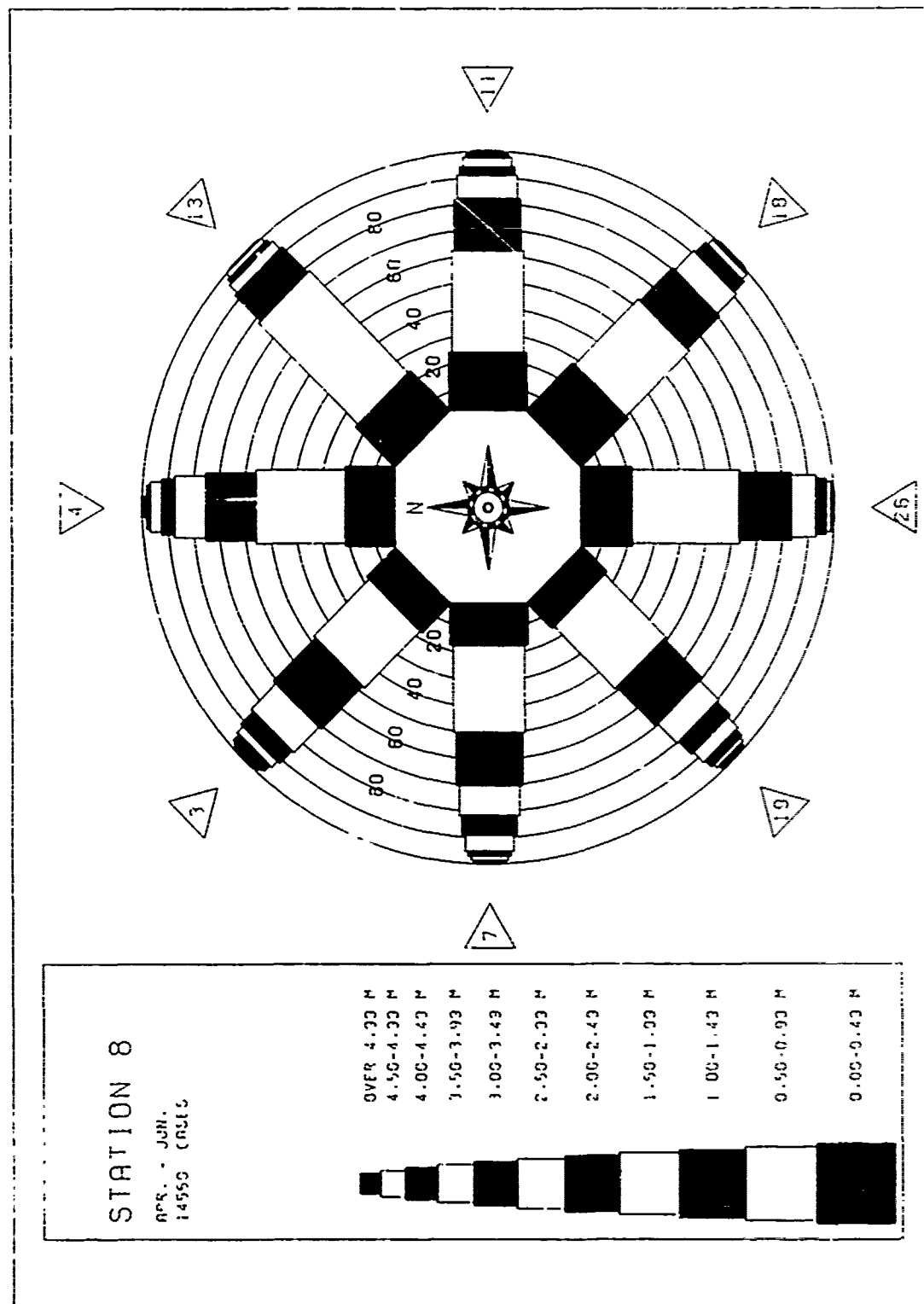
# STATION 8

JUN. - MAR.  
14440 CASES

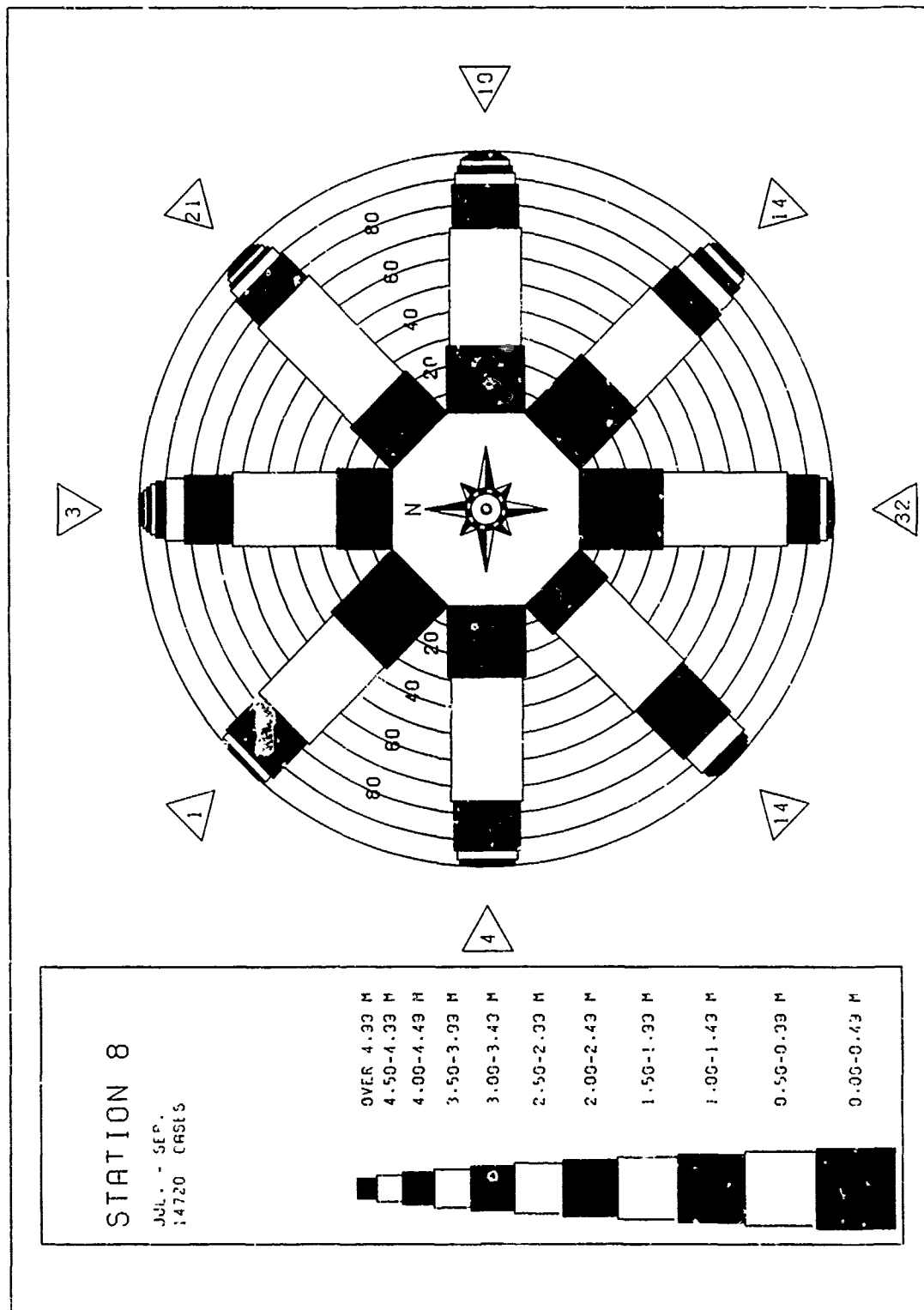
OVER 4.33 M  
4.50-4.33 M  
4.00-4.49 M  
3.50-3.99 M  
3.00-3.49 M  
2.50-2.99 M  
2.00-2.49 M  
1.50-1.99 M  
1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M



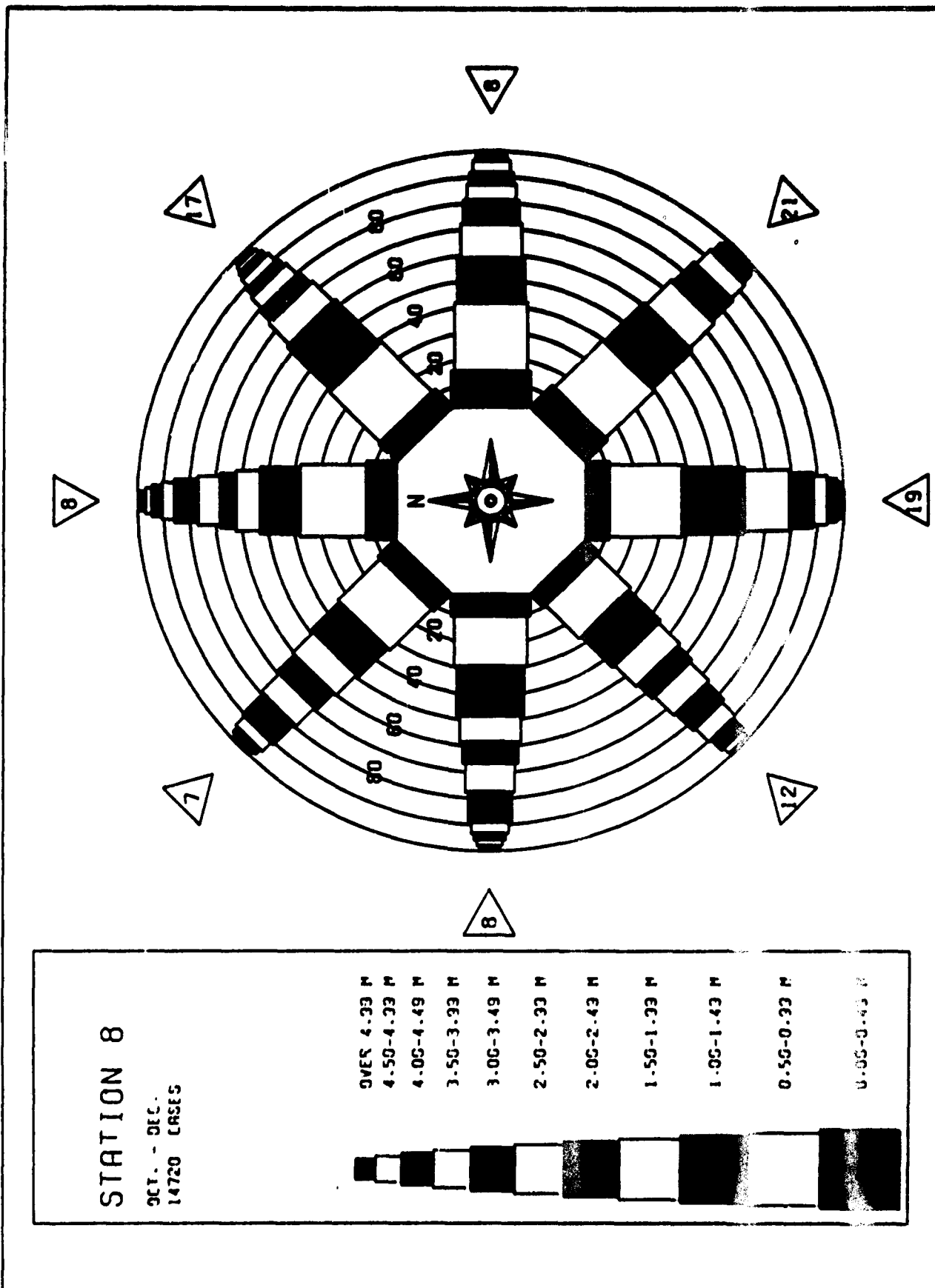




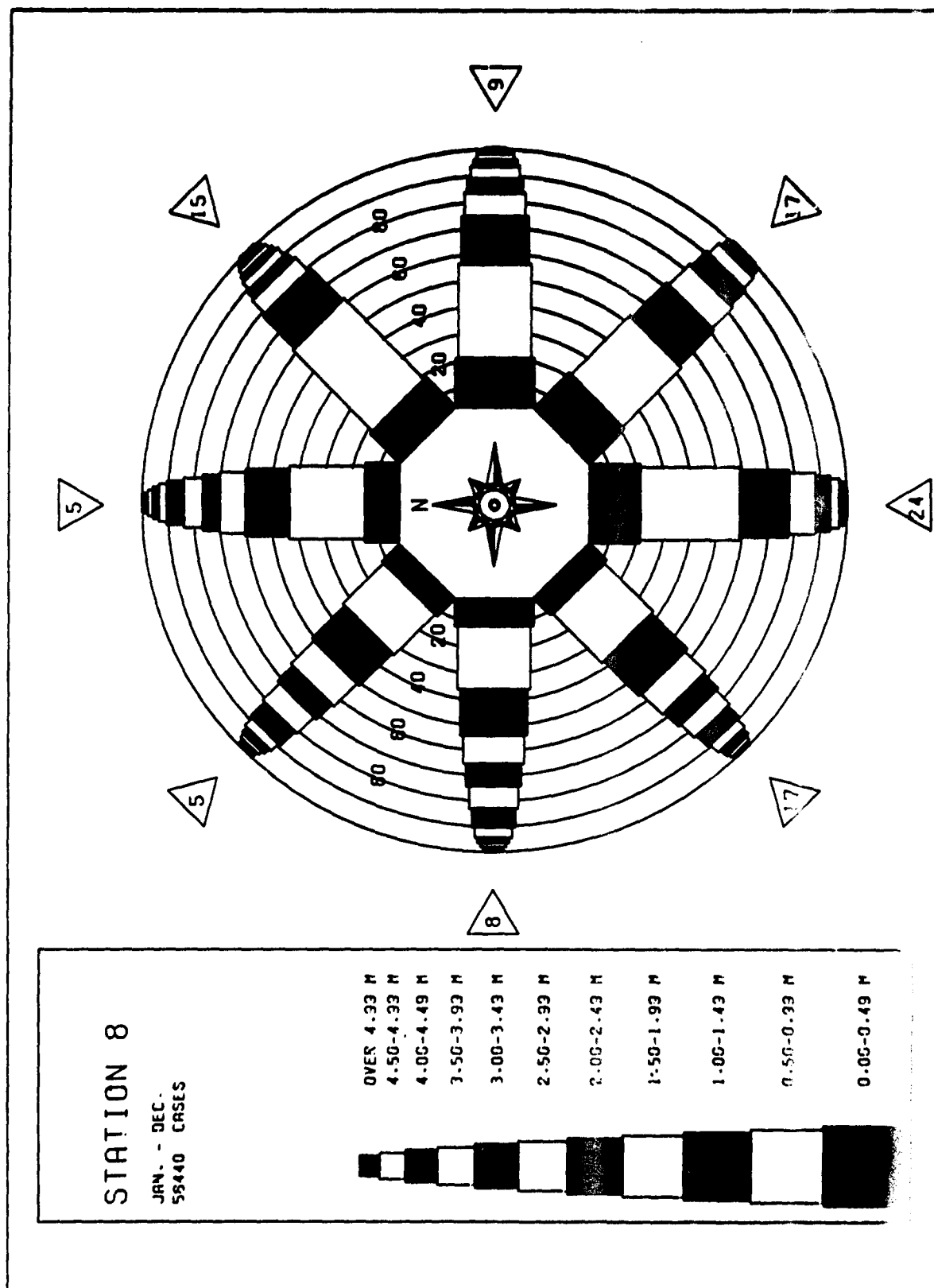










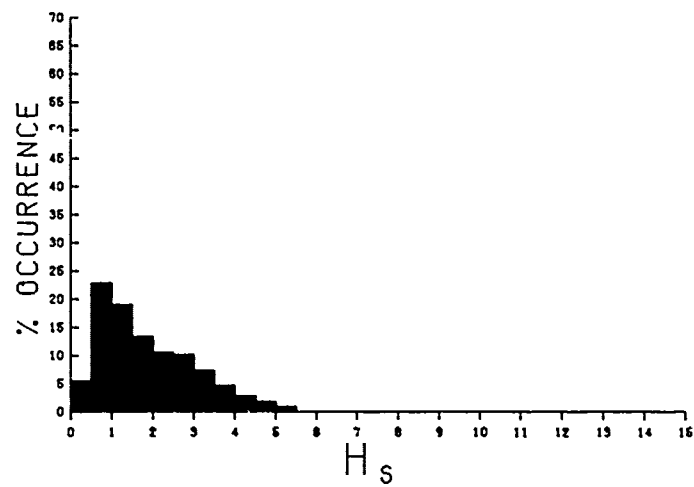
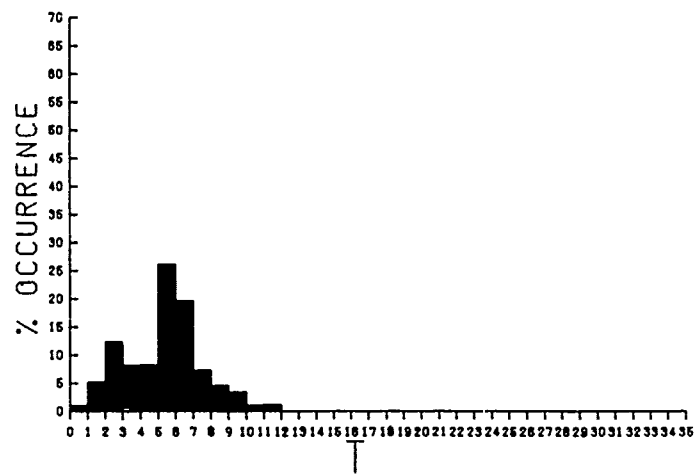
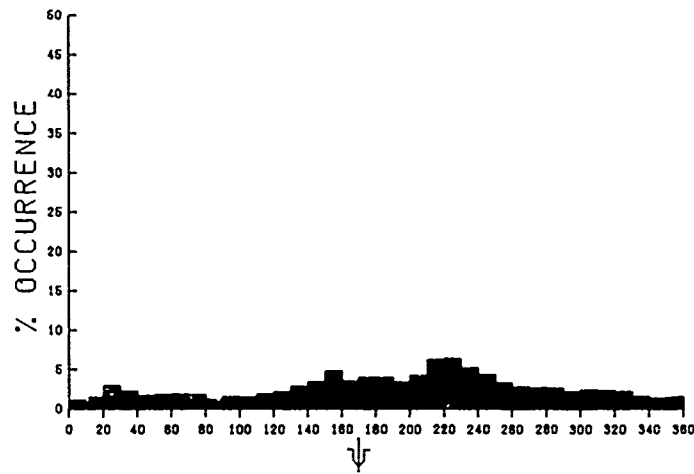




# STATION 8

JAN. - MAR.

14440 CASES



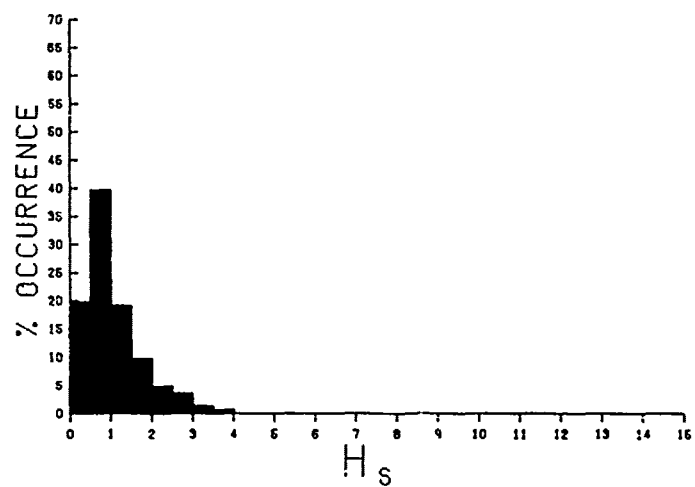
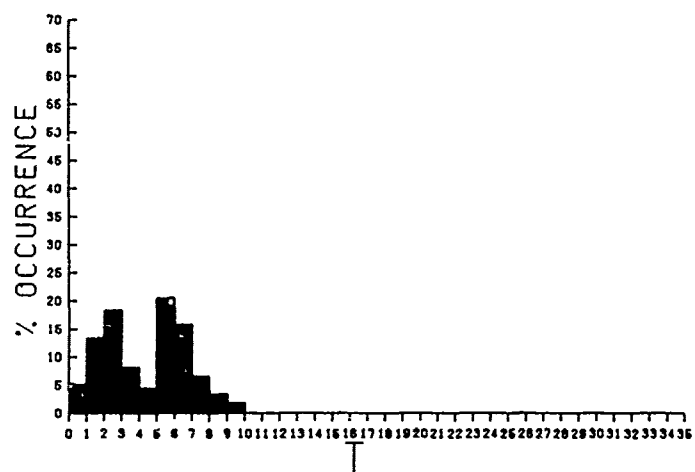
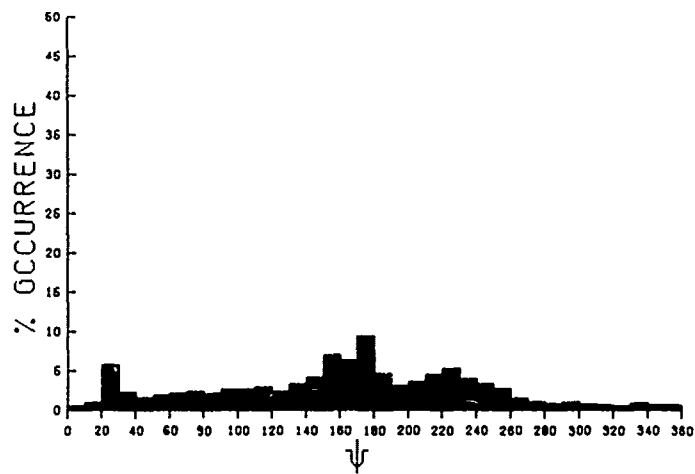
H59



# STATION 8

APR. - JUN.

14560 CASES



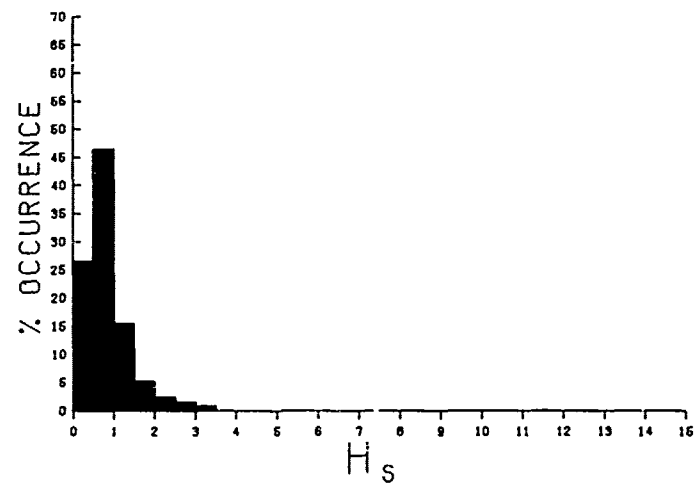
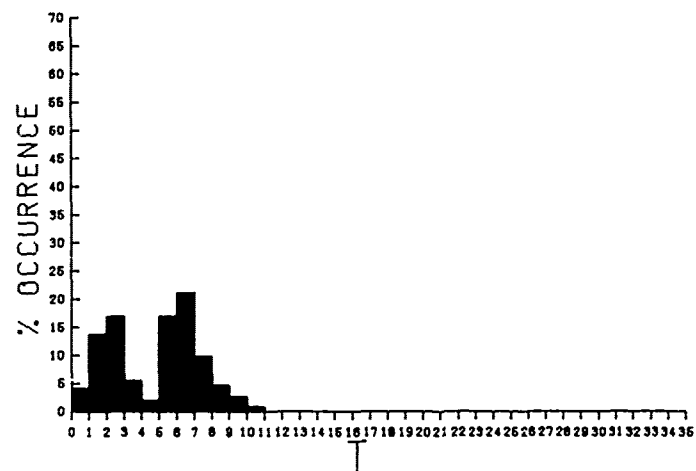
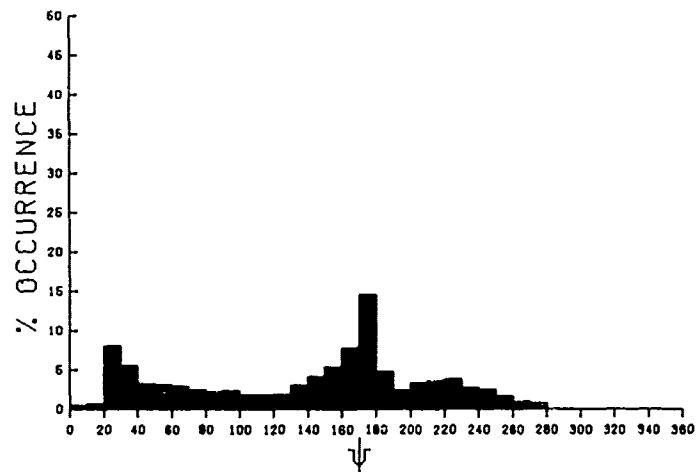
H60



# STATION 8

JUL. - SEP.

14720 CASES



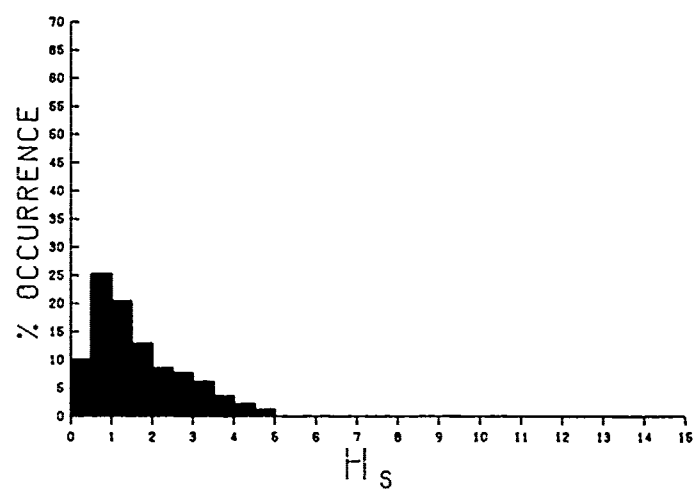
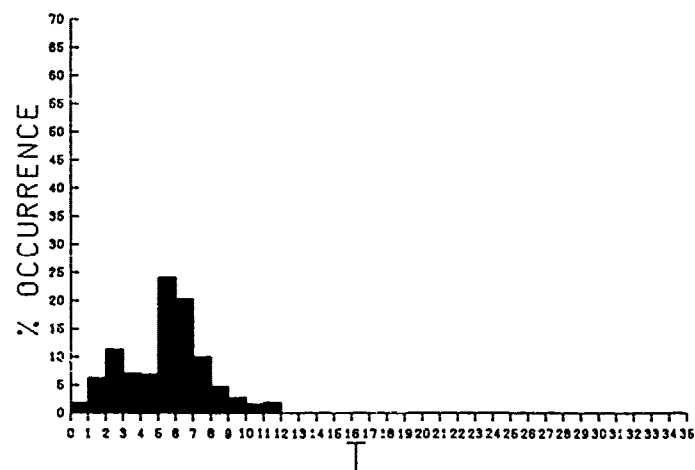
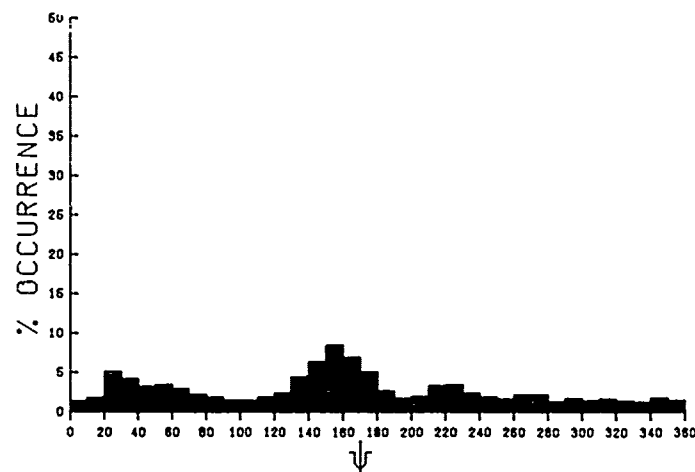
H61



STATION 8

OCT. - DEC.

14720 CASES



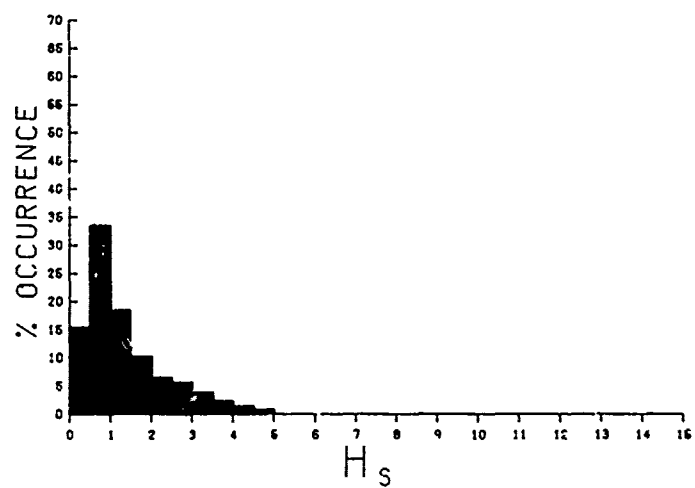
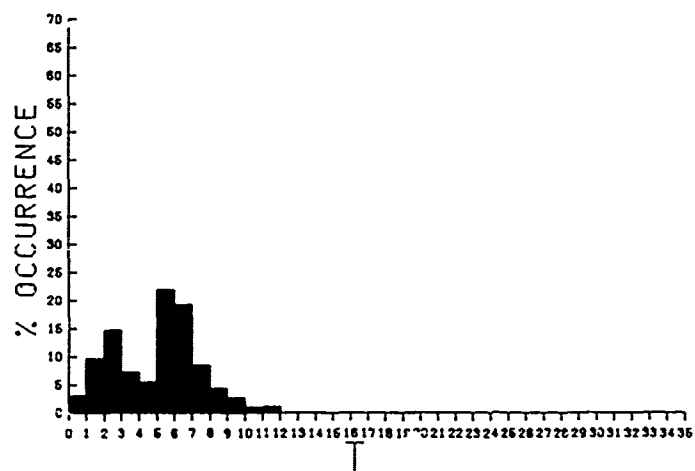
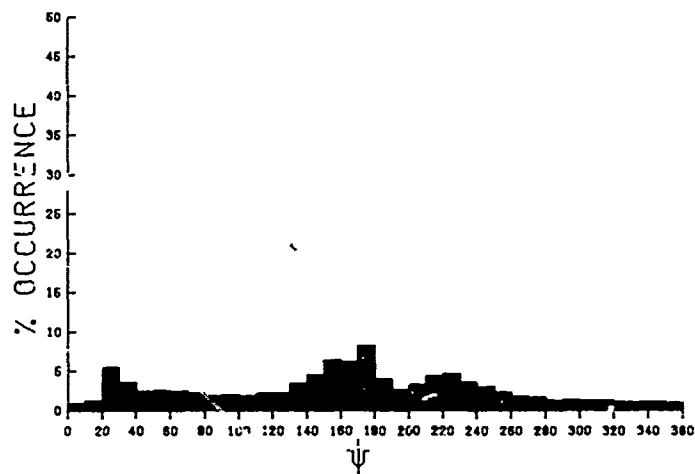
H62



STATION 8

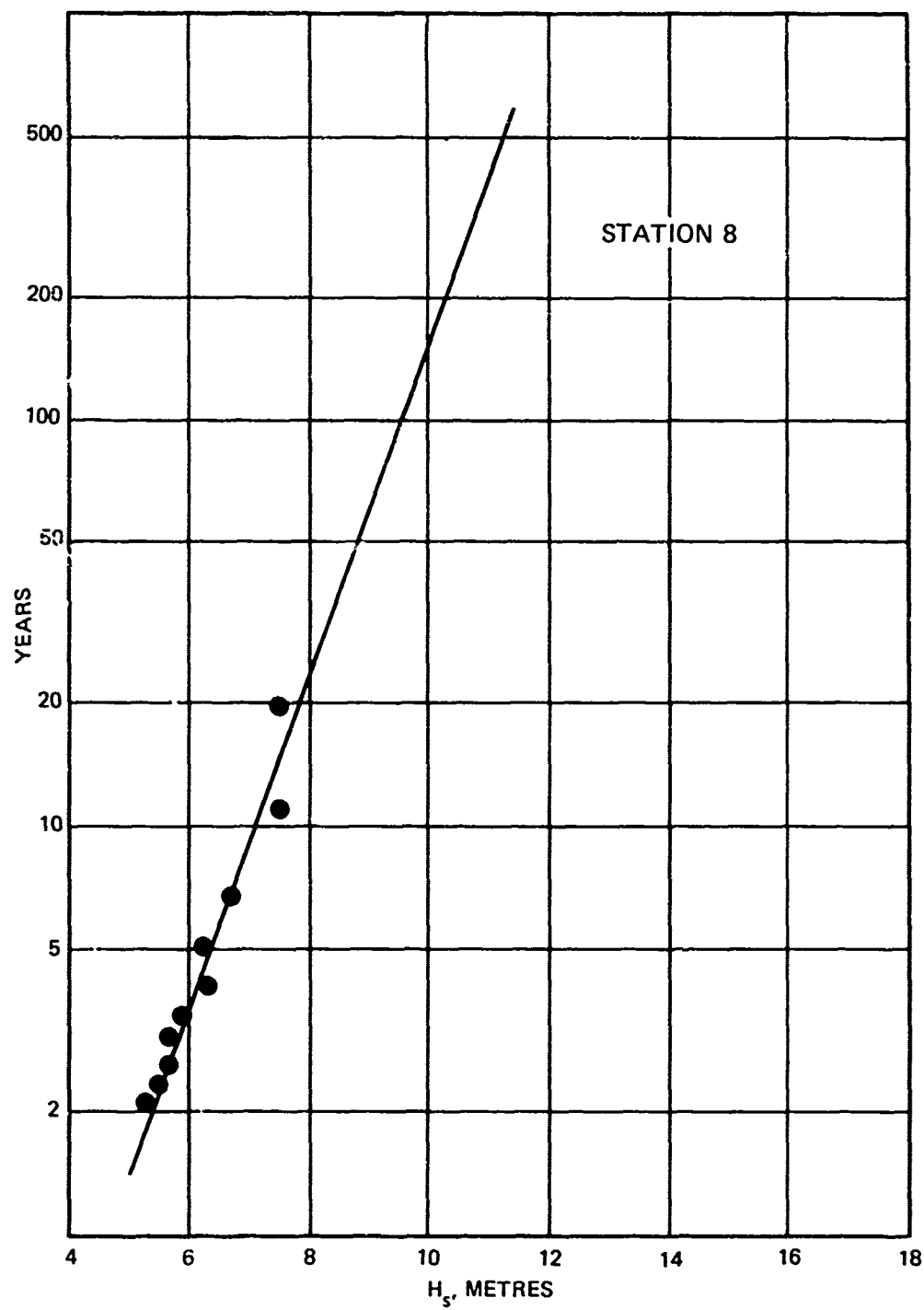
JAN. - DEC.

58440 CASES



H63

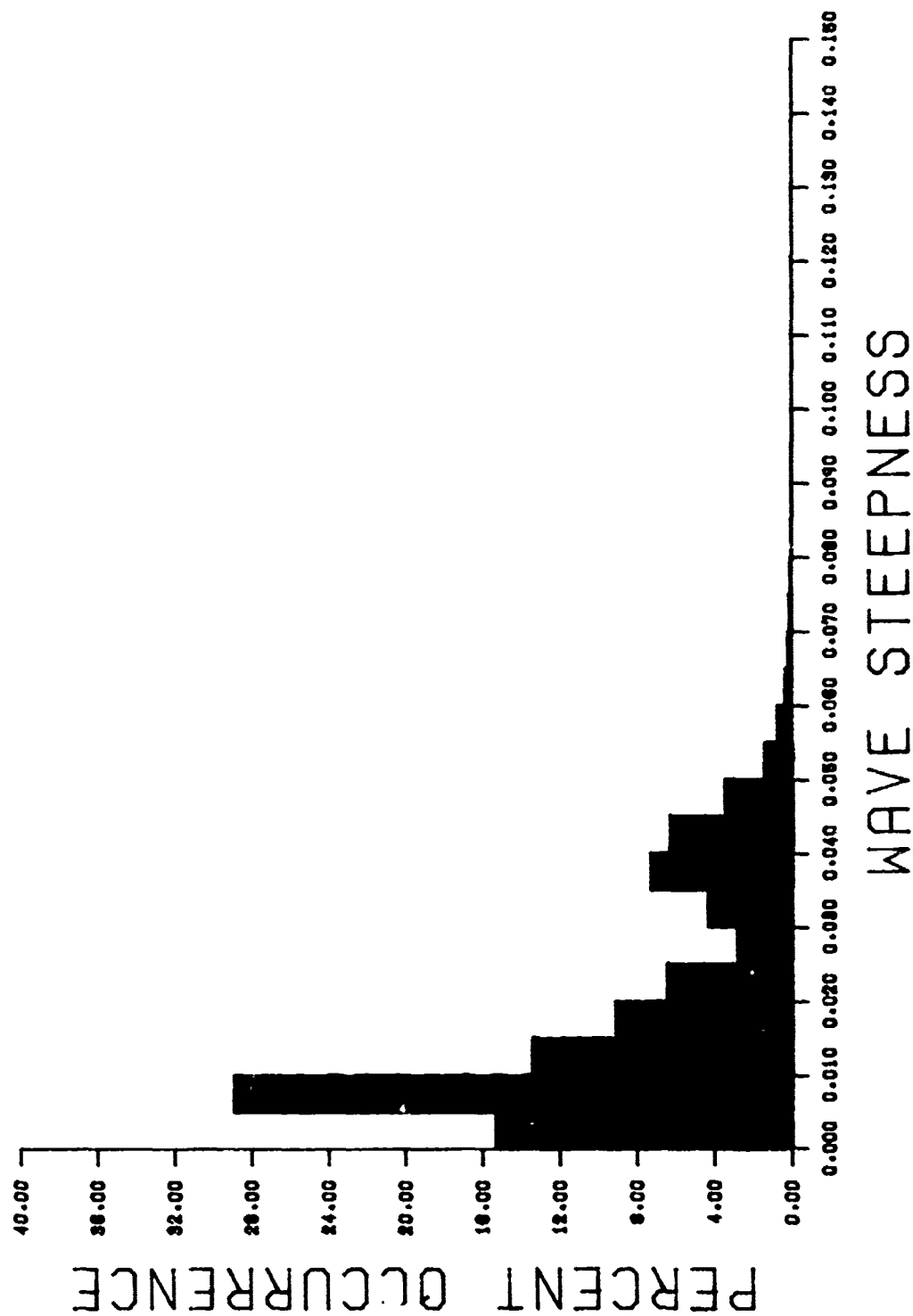




H64



# STATION 8





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 8

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.6	2.0	1.4	1.7	1.4	1.2	1.0	0.8	1.5	2.3	1.7	1.8	1.6
1957	2.0	1.9	1.7	1.6	0.8	1.1	0.8	1.0	0.8	1.3	1.8	1.9	1.4
1958	2.4	2.8	1.4	1.5	1.1	1.0	0.8	0.8	1.0	1.5	1.2	1.6	1.4
1959	1.6	1.7	1.9	1.1	0.7	0.7	0.8	0.6	1.5	1.4	2.0	2.1	1.4
1960	1.2	2.2	1.9	1.3	1.0	0.9	1.0	0.6	1.4	0.7	1.1	1.7	1.3
1961	2.2	2.1	1.8	2.3	1.4	0.9	0.7	0.9	1.0	1.6	2.0	2.0	1.6
1962	2.3	2.0	2.6	1.5	0.7	0.7	0.8	0.9	0.8	1.4	2.4	2.0	1.5
1963	1.5	2.1	1.6	1.2	1.1	0.9	0.7	0.5	1.4	2.3	1.9	1.8	1.4
1964	1.8	2.1	1.4	1.1	1.0	0.6	0.9	0.9	1.8	1.9	1.5	1.7	1.4
1965	1.5	1.8	1.5	1.1	0.5	0.8	0.8	0.6	1.3	1.4	1.1	1.2	1.1
1966	2.4	2.5	1.7	1.4	1.4	1.2	1.3	1.0	1.4	1.6	2.8	1.9	1.7
1967	1.4	2.1	1.6	1.4	1.3	1.2	0.9	0.6	1.3	1.1	1.3	1.3	1.3
1968	1.8	2.1	2.1	0.6	0.9	1.0	0.8	0.5	0.6	1.5	1.2	1.8	1.2
1969	1.8	2.5	2.1	1.4	1.8	0.8	0.7	1.2	1.4	2.4	2.2	2.3	1.7
1970	2.3	2.5	2.1	1.0	1.3	0.9	1.0	1.2	0.6	2.7	1.8	1.7	1.6
1971	1.6	2.2	1.9	1.6	1.2	0.6	0.6	0.7	1.1	1.1	1.5	2.0	1.3
1972	1.7	2.1	1.5	1.0	1.3	1.4	0.8	0.5	0.7	1.6	1.3	1.4	1.3
1973	2.2	2.3	2.2	1.5	0.8	0.8	0.6	0.7	0.6	1.8	1.4	2.3	1.4
1974	0.9	1.8	1.2	1.0	0.6	0.4	0.5	0.4	0.8	1.6	1.1	1.2	1.0
1975	1.5	1.2	1.6	1.0	0.4	0.6	0.7	0.4	0.9	0.8	1.4	1.8	1.0
MEAN	1.8	2.1	1.8	1.3	1.0	0.9	0.8	0.7	1.1	1.6	1.6	1.8	

# LARGEST HS(METRES) BY MONTH AND YEAR

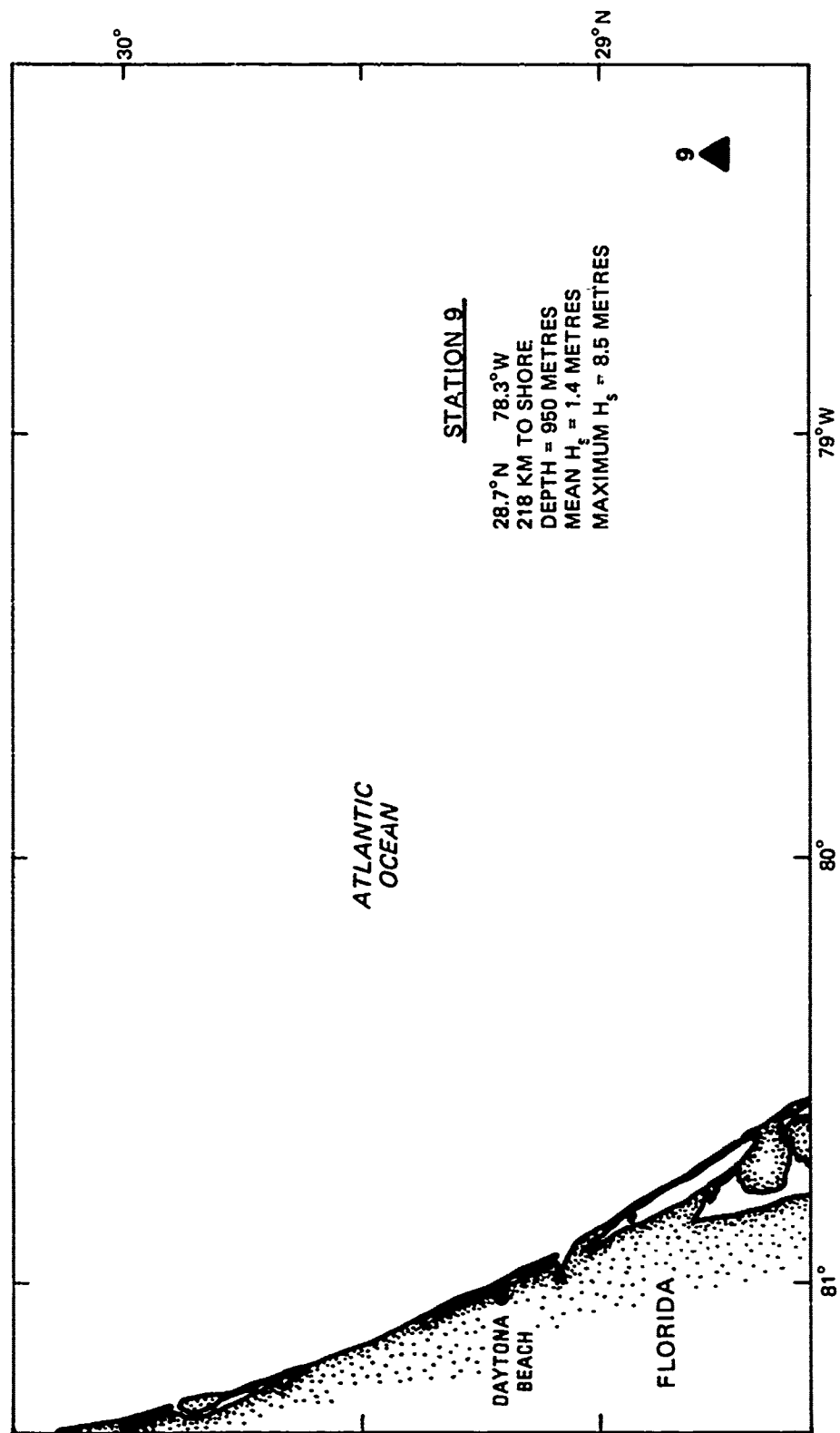
STATION 8

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	7.6	4.7	3.5	6.6	3.6	2.9	2.4	1.7	4.5	5.5	5.9	5.8
1957	3.8	4.4	5.7	4.8	2.6	4.3	2.9	3.0	2.6	3.7	4.4	4.9
1958	5.9	6.2	4.3	4.4	3.2	2.5	1.5	1.8	2.8	5.5	3.5	4.5
1959	4.7	4.0	5.0	3.3	1.9	2.1	2.4	1.8	3.8	4.5	4.5	5.1
1960	3.9	7.3	6.0	4.0	2.8	2.8	4.2	1.9	7.7	2.5	3.2	4.6
1961	4.2	5.6	5.4	6.4	4.4	2.3	1.5	2.0	3.0	3.6	4.0	4.4
1962	5.0	5.2	7.3	3.8	1.7	1.8	2.5	3.8	2.8	4.9	7.4	5.9
1963	4.0	4.9	3.9	3.1	2.8	3.1	2.6	1.9	5.4	4.6	4.9	6.1
1964	5.2	5.0	3.8	3.7	6.0	1.6	2.4	3.8	5.0	3.8	4.4	3.9
1965	4.6	6.3	4.4	3.1	1.7	2.6	2.0	1.5	5.8	4.5	3.1	3.4
1966	6.0	5.1	3.9	4.0	3.0	4.0	3.0	3.7	3.5	3.1	5.5	4.3
1967	3.8	5.4	4.3	3.7	4.2	2.3	2.4	1.3	3.2	2.7	3.2	4.4
1968	4.6	5.1	6.7	2.9	2.5	4.9	2.3	1.2	2.2	4.4	6.5	6.4
1969	5.0	6.2	4.4	3.2	3.0	2.3	2.0	2.9	4.5	5.2	5.2	4.9
1970	5.9	6.1	4.9	3.3	3.3	3.2	2.5	2.7	1.9	7.0	5.2	4.1
1971	4.5	6.3	5.1	5.7	3.4	1.5	1.5	2.6	3.3	4.2	3.7	6.4
1972	5.1	6.4	4.3	3.3	3.3	5.3	1.7	1.3	2.1	4.5	3.7	4.4
1973	5.7	7.6	6.5	3.9	2.6	2.7	1.3	1.4	2.6	4.3	4.8	7.0
1974	3.3	4.8	4.6	3.3	3.1	1.9	1.7	0.9	3.7	6.7	4.4	4.7
1975	4.1	4.4	4.6	4.2	1.4	2.8	2.3	0.9	3.8	3.2	4.5	4.2

LARGEST HS(METRES) FOR STATION 8 = 7.7







STATION 9 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	76		48	.											130	
0.50 - 0.99	41	145	27	48	13	6	.	.	.	.	.	.	.	.	.	280	
1.00 - 1.49	6	20	62	13	27											128	
1.50 - 1.99	.	.	69	62	6	.										137	
2.00 - 2.49	.	.	20	13	13		6									52	
2.50 - 2.99	.	.	.	131	20											151	
3.00 - 3.49	.	.	.	62	13											75	
3.50 - 3.99	.	.	.	62	6											68	
4.00 - 4.49	.	.	.	20	20											40	
4.50 - 4.99	.	.	.	.	.		.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	6											6	
5.50 - 5.99	.	.	.	.	.											6	
6.00 - 6.49	.	.	.	.	.				6	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.				6	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.				.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.				.	.	.	.	.	.	.	0	
TOTAL	55	241	178	459	124	6	6	6	12	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE H <sub>s</sub> (METRES) = 1.9 LARGEST H <sub>s</sub> (METRES)= 6.1 NO. OF CASES = 153. AZIMUTH $\alpha$ = 1.1																	

STATION 9 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6		76			34		20																						134	
0.50 - 0.99			173			41		48																						262	
1.00 - 1.49			20		117	34		34																						205	
1.50 - 1.99					62	48																								110	
2.00 - 2.49					6	34		6																						46	
2.50 - 2.99						96		13																						109	
3.00 - 3.49						96																								182	
3.50 - 3.99						62		6																						68	
4.00 - 4.49						13																								19	
4.50 - 4.99								6																						6	
5.00 - 5.49								6																						6	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99								6											28											26	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL		6	269	185	458	145	6	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE H <sub>s</sub> (METRES) = 1.8 LARGEST H <sub>s</sub> (METRES) = 6.5 NO. OF CASES = 159. AZIMUTH $\alpha$ = 1.1																															

STATION 9 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	27		96	20											149	
0.50 - 0.99		159	27	526	325											1037	
1.00 - 1.49		20	124	180	260	6	6									536	
1.50 - 1.99			27	34	62	34										157	
2.00 - 2.49			41	27	41		6									115	
2.50 - 2.99				90	13											103	
3.00 - 3.49				90	6											96	
3.50 - 3.99				83												83	
4.00 - 4.49				48	41											89	
4.50 - 4.99				20				20								40	
5.00 - 5.49				6												6	
5.50 - 5.99					6											6	
6.00 - 6.49						11										19	
6.50 - 6.99						13			6							19	
7.00 - 7.49						6										6	
7.50 - 7.99						6										6	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	206	219	1200	732	66	12	20	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE H <sub>s</sub> (METRES) = 1.6 LARGEST H <sub>s</sub> (METRES) = 7.6 NO. OF CASES = 360. AZIMUTH $\alpha$ = 2.5																	



STATION 9 SEASON 1 AZIMUTH(DEGREES)= 38.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	55		83	41											185	
0.50 - 0.99		297	6	498	518	6										1125	
1.00 - 1.49		27	131	152	214											524	
1.50 - 1.99			41	55	20											116	
2.00 - 2.49			34	27	13											74	
2.50 - 2.99			13	110	6											129	
3.00 - 3.49				117	6											123	
3.50 - 3.99				96												96	
4.00 - 4.49				48												48	
4.50 - 4.99				6	6											12	
5.00 - 5.49					6											12	
5.50 - 5.99					6											6	
6.00 - 6.49				6												6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	379	225	1204	636	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 358. AZIMUTH z = 2.5

STATION 9 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	27	41			34	27																								129	
0.50 - 0.99		180	34		193	159																								566	
1.00 - 1.49		41		131	103	55			6																					336	
1.50 - 1.99				69	62			6																						137	
2.00 - 2.49				20	27				6																					53	
2.50 - 2.99					96					6																				102	
3.00 - 3.49					85																									85	
3.50 - 3.99					117																									117	
4.00 - 4.49					74	20																								96	
4.50 - 4.99					20					6																				26	
5.00 - 5.49					6																									6	
5.50 - 5.99						6								6																12	
6.00 - 6.49													6																	6	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	27	262	234	817	267	6	12	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 6.4    NO. OF CASES = 246.    AZIMUTH z = 1.7																															

STATION 9 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	69		34	48											164	
0.50 - 0.99		221	20	159	55	6										461	
1.00 - 1.49		41	249	69	20											379	
1.50 - 1.99			96	41		6										149	
2.00 - 2.49				48	6											102	
2.50 - 2.99				132	27		6									185	
3.00 - 3.49				55		6										61	
3.50 - 3.99				83	13											96	
4.00 - 4.49							6									6	
4.50 - 4.99																0	
5.00 - 5.49				13												13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	331	413	654	169	18	12	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 5.4    NO. OF CASES = 239.    AZIMUTH z = 1.7																	



STATION 9 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	69		6	6												87
0.50 - 0.99	13	207	27	193	96	13											549
1.00 - 1.49		13	235	228	27												503
1.50 - 1.99			103	41	34		6										184
2.00 - 2.49			34	55	41												139
2.50 - 2.99			4	103	20	6											135
3.00 - 3.49				83	13												96
3.50 - 3.99				55	13		6										74
4.00 - 4.49				27	34												61
4.50 - 4.99					6												6
5.00 - 5.49					20												20
5.50 - 5.99					6												12
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	19	289	405	791	316	19	6	6	6	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 270. AZIMUTH X = 1.9

STATION 9 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	83		27													123
0.50 - 0.99		346	83	117	1.7												663
1.00 - 1.49		48	180	103	41	6											378
1.50 - 1.99			117	41	6	13											177
2.00 - 2.49			34	34	34	13											121
2.50 - 2.99				62	34	6											115
3.00 - 3.49				124	6	6											146
3.50 - 3.99				76													76
4.00 - 4.49				41													41
4.50 - 4.99				6	6												12
5.00 - 5.49								6									6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	477	414	631	244	31	38	0	6	6	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.2 NO. OF CASES = 271. AZIMUTH X = 1.9

STATION 9 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	34		34													74
0.50 - 0.99		242	27	270	41	6											516
1.00 - 1.49		34	186	122	83												455
1.50 - 1.99			131	41	27	6											205
2.00 - 2.49			13	27	20	13	20										93
2.50 - 2.99				48	20	34											102
3.00 - 3.49				55													55
3.50 - 3.99					13			6									19
4.00 - 4.49					6			6									25
4.50 - 4.99				13													13
5.00 - 5.49								6									6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	316	357	570	210	53	32	12	12	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.6 NO. OF CASES = 229. AZIMUTH X = 1.6



STATION 9 SEASON 1 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	27		20	6											66	
0.50 - 0.99		304	69	200	20											593	
1.00 - 1.49		34	228	117	69		6									454	
1.50 - 1.99			103	62	34											205	
2.00 - 2.49			34	55	90	13	27									219	
2.50 - 2.99				48	62	13	27									150	
3.00 - 3.49					13	6										25	
3.50 - 3.99					6	6										12	
4.00 - 4.49				20	6											26	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	365	434	541	299	38	60	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.4      NO. OF CASES = 256.      AZIMUTH x = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.4 NO. OF CASES = 256. AZIMUTH  $\alpha$  = 1.8

STATION 9 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	55			27	6																								94	
0.50 - 0.99		228	69	173	117	6																								593	
1.00 - 1.49		34	228	263	124	6	13																							648	
1.50 - 1.99			55	103	48	6																								212	
2.00 - 2.49			41	117	55	6	13	13																						245	
2.50 - 2.99			6	41	55	6	13	6																						177	
3.00 - 3.49				27	6	20	6																							59	
3.50 - 3.99				27	27	6																								60	
4.00 - 4.49				13	6																									25	
4.50 - 4.99								13																						13	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	317	399	791	444	50	45	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.8      NO. OF CASES = 308.      AZIMUTH x = 2.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.8 NO. OF CASES = 308. AZIMUTH  $\alpha$  = 2.1

STATION 9 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	76	173	20												282	
0.50 - 0.99	6	249	304	290												918	
1.00 - 1.49		34	145	283	180	27	34									793	
1.50 - 1.99			103	110	64	13	20									315	
2.00 - 2.49			41	173	50	6	55									365	
2.50 - 2.99			13	76	13	48										150	
3.00 - 3.49				34	20	34	6	6								100	
3.50 - 3.99					20		13	6								39	
4.00 - 4.49				6		6										12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49							6									6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	559	371	1159	702	134	134	18	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 421. AZIMUTH % = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 421. AZIMUTH  $\alpha$  = 2.9



STATION 9 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	28.0- 30.9		
0.0 - 0.49	13	90		69												172	
0.50 - 0.99		256	62	394	290		6	20								1028	
1.00 - 1.49		27	235	491	332		34	48								1167	
1.50 - 1.99			131	256	228		62	34								711	
2.00 - 2.49			27	277	117		48	20								489	
2.50 - 2.99			13	166	62		76	6	20							343	
3.00 - 3.49				69	13		62	48	76	6						274	
3.50 - 3.99							41	6	6							65	
4.00 - 4.49				6			13	41								60	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99								6								6	
7.00 - 7.49							13	6								19	
7.50 - 7.99								34								34	
8.00 - 8.49								13								13	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	373	468	1740	1042	329	208	202	12	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 8.0 NO. OF CASES = 638. AZIMUTH  $\Sigma$  = 4.4

STATION 9 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	20	34		124	55											233
0.50 - 0.99		249	110	704	380	131										1582
1.00 - 1.49		34	186	415	678	90	69	13								1498
1.50 - 1.99			124	249	221	138	41	6								779
2.00 - 2.49			48	304	186	297	90	13	6							944
2.50 - 2.99			6	221	180	166	48	27	13							661
3.00 - 3.49				69	96	96	13	62								336
3.50 - 3.99				20	117	41	6	83								267
4.00 - 4.49				13	6	13		13								45
4.50 - 4.99						6										6
5.00 - 5.49						6										6
5.50 - 5.99								13								13
6.00 - 6.49																0
6.50 - 6.99								13								13
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	20	317	474	2121	1919	984	293	217	19	0	0	0	19	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 6.9 NO. OF CASES = 935. AZIMUTH  $\Sigma$  = 6.5

STATION 9 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		48		117	110	6										281	
0.50 - 0.99	41	339	62	602	678	55		13								1790	
1.00 - 1.49	13	34	304	616	318	96	6	41								1428	
1.50 - 1.99			110	186	436	173	110	34								1049	
2.00 - 2.49			48	124	138	290	62	41								703	
2.50 - 2.99			34	193	193	138	76	62								696	
3.00 - 3.49				83	55	96		55								289	
3.50 - 3.99				6	4	20										32	
4.00 - 4.49				13	6											13	
4.50 - 4.99						6										6	
5.00 - 5.49						6										9	
5.50 - 5.99																6	
6.00 - 6.49								6								0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	421	558	1940	1934	886	260	246	0	6	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 6.3 NO. OF CASES = 909. AZIMUTH  $\Sigma$  = 6.3



STATION 9 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27		96	117											240	
0.50 - 0.99	20	214	62	519	588	180							69			1652	
1.00 - 1.49		27	124	533	886	228	6	96					27			1927	
1.50 - 1.99			117	242	422	249	62	55								1147	
2.00 - 2.49			61	173	173	69	186	6								648	
2.50 - 2.99			13	110	138	90	117	6								474	
3.00 - 3.49				69	27	131		6								233	
3.50 - 3.99				13		34	6									53	
4.00 - 4.49				13		6										19	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	268	357	1768	2351	987	377	169	0	0	0	0	96	0	0	927	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.4 NO. OF CASES = 927 AZIMUTH % = 6.4

STATION 9 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		69			34	27	6			6			27			169	
0.50 - 0.99	13	249	124	526	346	27	34		13							1332	
1.00 - 1.49	6	6	353	235	519	214	96	41								1470	
1.50 - 1.99			180	128	186	214	117	90								925	
2.00 - 2.49			83	117	69	131	90	76								566	
2.50 - 2.99			6	90	20	62	27	41								246	
3.00 - 3.49				48		124	20									192	
3.50 - 3.99				20		20		13								53	
4.00 - 4.49				13												13	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	324	746	1193	1174	819	370	281	13	6	0	0	27	0	0	721	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.7 NO. OF CASES = 721. AZIMUTH % = 5.0

STATION 9 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		74		27	41	34	20						6			204	
0.50 - 0.99	13	263	124	193	249	124		13								979	
1.00 - 1.49		62	290	138	475	263	13	13				6				1255	
1.50 - 1.99			214	89	173	360	96									912	
2.00 - 2.49			96	116	83	90	27	13								419	
2.50 - 2.99				138	34	41	83									296	
3.00 - 3.49				131	13	55		6								205	
3.50 - 3.99				48	6	48	6									108	
4.00 - 4.49				27	6											33	
4.50 - 4.99					6											6	
5.00 - 5.49					6											0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	401	724	881	1087	1015	265	45	0	0	0	0	12	0	0	642	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.0 NO. OF CASES = 642. AZIMUTH % = 4.4																	



STATION 9 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	55	.	6	13	.	.	.	.	.	.	.	13	.	.	93	
0.50 - 0.99	6	353	138	83	117	48	.	6	11	.	.	.	.	.	.	764	
1.00 - 1.49	.	34	263	157	145	124	.	13	.	.	.	.	.	.	.	738	
1.50 - 1.99	.	.	228	152	48	110	.	6	.	.	.	.	6	.	.	550	
2.00 - 2.49	.	.	69	166	52	20	13	6	.	.	.	.	.	.	.	336	
2.50 - 2.99	.	.	13	180	48	.	6	13	.	.	.	.	.	.	.	260	
3.00 - 3.49	.	.	.	74	.	.	.	.	.	.	.	.	.	.	.	82	
3.50 - 3.99	.	.	.	34	.	20	.	.	.	.	.	.	.	.	.	54	
4.00 - 4.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	442	717	883	433	322	19	44	12	6	6	6	19	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 4.3      NO. OF CASES = 422.      AZIMUTH X = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.3 NO. OF CASES = 422. AZIMUTH X = 2.9

STATION 9 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		90		20	6								6			122	
0.50 - 0.99		339	41	235	41	34			6	6			6			708	
1.00 - 1.49		62	270	159	48	145										684	
1.50 - 1.99			235	138	69	159										601	
2.00 - 2.49				131	90	20	20									351	
2.50 - 2.99				13	152	27		6								211	
3.00 - 3.49					124	13		13	34							184	
3.50 - 3.99					62			6								68	
4.00 - 4.49					13	6										17	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	491	649	1034	306	358	45	47	6	6	0	0	12	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.6      NO. OF CASES = 432.      AZIMUTH X = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.6 NO. OF CASES = 432. AZIMUTH X = 3.1

STATION 9 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	69														75	
0.50 - 0.99	6	373	69	117	27	27										619	
1.00 - 1.49	6	48	311	145	20	62										592	
1.50 - 1.99			270	221	62	62	34									649	
2.00 - 2.49			90	242	145	6	41									502	
2.50 - 2.99			6	401	34	27	34									517	
3.00 - 3.49				304	13											255	
3.50 - 3.99				235	20											89	
4.00 - 4.49					48	41										26	
4.50 - 4.99				6	20											27	
5.00 - 5.49					27											2	
5.50 - 5.99																6	
6.00 - 6.49					6											0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	18	490	746	1719	415	184	109	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.4 NO. OF CASES = 537. AZIMUTH X = 3.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.4 NO. OF CASES = 537. AZIMUTH X = 3.7



STATION 9 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	69		20													102
0.50 - 0.99	20	325	41	235	41	13											681
1.00 - 1.49	6	41	297	235	48	13	34										674
1.50 - 1.99			277	138	55	55	6										531
2.00 - 2.49			41	243	138	13											455
2.50 - 2.99				588	41	13	13										661
3.00 - 3.49				415	20		6										441
3.50 - 3.99				283	41												337
4.00 - 4.49				110	159	6											275
4.50 - 4.99				6	62												68
5.00 - 5.49					20	13											33
5.50 - 5.99						6											6
6.00 - 6.49						13											13
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	39	435	662	2313	637	126	59	0	0	0	0	0	0	6	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 618. AZIMUTH X = 4.3

STATION 9 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	41	48		96	34												219
0.50 - 0.99		270	96	228	138	20											752
1.00 - 1.49			27	228	207	90	6	27									585
1.50 - 1.99				180	152	103	20										455
2.00 - 2.49				48	207	124	34										413
2.50 - 2.99					486	48	34										566
3.00 - 3.49					567	20	27	6									620
3.50 - 3.99					408	34	6										448
4.00 - 4.49					90	131											221
4.50 - 4.99					48	62											110
5.00 - 5.49						96											96
5.50 - 5.99						110											110
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49						13											13
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	41	365	552	2487	990	166	33	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.3 NO. OF CASES = 670. AZIMUTH X = 4.6

STATION 9 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	62		90	13												178
0.50 - 0.99		103	48	166	83	6											406
1.00 - 1.49			13	207	200	96	62										578
1.50 - 1.99				166	214	83	69	6									538
2.00 - 2.49				62	228	62	34										386
2.50 - 2.99				6	256	76	48										364
3.00 - 3.49					325	13	20	6									241
3.50 - 3.99					214	27											164
4.00 - 4.49					41	103	20										26
4.50 - 4.99						20	6										0
5.00 - 5.49																	6
5.50 - 5.99																	0
6.00 - 6.49						20											20
6.50 - 6.99						6											12
7.00 - 7.49							6										6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	178	489	1740	602	277	6	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.1 NO. OF CASES = 487. AZIMUTH X = 3.4



STATION 9 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	103		103												226	
0.50 - 0.99	20	186	42	131	34	20										453	
1.00 - 1.49		55	283	159	48	34										579	
1.50 - 1.99	13		200	110	55	6										384	
2.00 - 2.49			55	152	27	20										254	
2.50 - 2.99				121	20	27										268	
3.00 - 3.49				104	6	34										344	
3.50 - 3.99				180	27	6										213	
4.00 - 4.49				13	55											68	
4.50 - 4.99				6	13		6									25	
5.00 - 5.49					13											13	
5.50 - 5.99					20											20	
6.00 - 6.49					20											20	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	53	344	600	1379	344	147	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 6.8      NO. OF CASES = 417.      AZIMUTH % = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.8 NO. OF CASES = 417. AZIMUTH % = 2.9

STATION 9 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	69		41												116	
0.50 - 0.99		242	20	90	34	6										392	
1.00 - 1.49	13	6	159	96	41	48										343	
1.50 - 1.99	6		124	124	103	41										398	
2.00 - 2.49			13	173	41	41										268	
2.50 - 2.99				318	69	27	13									427	
3.00 - 3.49				152	41	13										206	
3.50 - 3.99				138	20	6										164	
4.00 - 4.49				34	76		6									110	
4.50 - 4.99				6	34											40	
5.00 - 5.49					62											62	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	25	317	316	1122	521	176	19	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.4 NO. OF CASES = 369. AZIMUTH % = 2.6

STATION 9 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	27		13												53	
0.50 - 0.99		221	27	117	13	6										384	
1.00 - 1.49	6	34	228	83	6											363	
1.50 - 1.99			145	96	13											254	
2.00 - 2.49			76	131	48	41										296	
2.50 - 2.99			13	325	41	34										413	
3.00 - 3.49				270		20	6									296	
3.50 - 3.99				90	6											102	
4.00 - 4.49				20	41	6										61	
4.50 - 4.99				20	27											47	
5.00 - 5.49					20											20	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	282	489	1145	415	113	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.3 NO. OF CASES = 333. AZIMUTH % = 2.3



STATION 9 SEASON 1 AZIMUTH(DEGREES)=270.0 - 275.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	62		13	6												94	
0.50 - 0.99		151	20	55													206	
1.00 - 1.49		34	207	69	13	6											329	
1.50 - 1.99			90	55	13		13										171	
2.00 - 2.49				41	110	6	6										204	
2.50 - 2.99				6	193												205	
3.00 - 3.49					138		13										151	
3.50 - 3.99					27		6										33	
4.00 - 4.49					34		6										46	
4.50 - 4.99						34											34	
5.00 - 5.49																	0	
5.50 - 5.99							6										0	
6.00 - 6.49							6										0	
6.50 - 6.99																	0	
7.00 - 7.49							6										0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	13	227	364	694	125	43	25	0	0	0	0	0	0	0	0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 6.5      NO. OF CASES = 219.      AZIMUTH X = 1.5																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.5 NO. OF CASES = 219. AZIMUTH  $\alpha$  = 1.5

STATION 9 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0. - 0.49		69		20													89	
0.50 - 0.99		166	27	48	13												254	
1.00 - 1.49		20	173	103	62												358	
1.50 - 1.99			110	69	27		13										219	
2.00 - 2.49			13	55	41	6	6										121	
2.50 - 2.99				193	13												206	
3.00 - 3.49				103		6											109	
3.50 - 3.99				193	13	6											212	
4.00 - 4.49				34	41												75	
4.50 - 4.99				27	48												75	
5.00 - 5.49				13	48												61	
5.50 - 5.99					27												27	
6.00 - 6.49					20	6											26	
6.50 - 6.99																	20	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	0	255	323	858	353	44	19	0	0	0	0	0	0	0	0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4      LARGEST HS(METRES)= 7.0      NO. OF CASES = 271.      AZIMUTH % = 1.9																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.0 NO. OF CASES = 271. AZIMUTH  $\alpha$  = 1.9

STATION 9 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	27	55		55													137	
0.50 - 0.99		138	62	110	6												314	
1.00 - 1.49			6	242	103	41											592	
1.50 - 1.99				90	69	48											207	
2.00 - 2.49				41	74	55	6										178	
2.50 - 2.99					124	20	41										185	
3.00 - 3.49					69		6										75	
3.50 - 3.99					55	6											61	
4.00 - 4.49					55	34											89	
4.50 - 4.99					6	34											40	
5.00 - 5.49						34											35	
5.50 - 5.99						20											20	
6.00 - 6.49							6										6	
6.50 - 6.99																	6	
7.00 - 7.49							13										13	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	27	199	435	722	298	78	0	0	0	0	0	0	0	0	0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 7.1    NO. OF CASES = 257.    AZIMUTH % = 1.8																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.1 NO. OF CASES = 257. AZIMUTH  $\alpha$  = 1.8



STATION 9 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	.	.	62	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75
0.50 - 0.99	.	.	145	.	69	90	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	310
1.00 - 1.49	.	.	27	.	152	69	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	178
1.50 - 1.99	.	.	.	.	76	69	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	226
2.00 - 2.49	.	.	.	.	90	103	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	276
2.50 - 2.99	.	.	.	.	13	159	27	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	150
3.00 - 3.49	.	.	.	.	.	90	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	115
3.50 - 3.99	.	.	.	.	.	96	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	89
4.00 - 4.49	.	.	.	.	.	48	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	82
4.50 - 4.99	.	.	.	.	.	13	69	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
5.00 - 5.49	.	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
5.50 - 5.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	32
6.00 - 6.49	.	.	.	.	.	.	6	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	.	.	0	234	400	769	274	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 6.5      NO. OF CASES = 262.      AZIMUTH X = 1.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.5 NO. OF CASES = 262. AZIMUTH X = 1.8

STATION 9 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	48			6																									60	
0.50 - 0.99		166	13	55	27																									261	
1.00 - 1.49		34	103	62	76																									275	
1.50 - 1.99			117	90	90	13																								310	
2.00 - 2.49				13	110	48	6																							177	
2.50 - 2.99			6	166	27	20																								219	
3.00 - 3.49					55		13																							68	
3.50 - 3.99					83	6																								89	
4.00 - 4.49					20	41																								61	
4.50 - 4.99					6	110																								116	
5.00 - 5.49					6	76																								82	
5.50 - 5.99					20	62																								82	
6.00 - 6.49					13	6																								19	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	248	252	692	569	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5      LARGEST HS(METRES)= 6.5      NO. OF CASES = 246.      AZIMUTH % = 1.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 6.5 NO. OF CASES = 266. AZIMUTH X = 1.5

STATION 9 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	83	.	13	.	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	.	186	13	62	20	.	.	.	.	.	.	.	.	.	.	281	
1.00 - 1.49	.	27	124	138	55	.	.	.	.	.	.	.	.	.	.	344	
1.50 - 1.99	.	.	138	48	48	20	13	.	.	.	.	.	.	.	.	267	
2.00 - 2.49	.	.	41	76	20	34	.	.	.	.	.	.	.	.	.	171	
2.50 - 2.99	.	.	.	138	.	41	.	.	.	.	.	.	.	.	.	179	
3.00 - 3.49	.	.	.	124	6	20	.	.	.	.	.	.	.	.	.	170	
3.50 - 3.99	.	.	.	152	.	6	.	.	.	.	.	.	.	.	.	158	
4.00 - 4.49	.	.	.	13	34	.	13	.	.	.	.	.	.	.	.	60	
4.50 - 4.99	.	.	.	27	55	.	.	.	.	.	.	.	.	.	.	82	
5.00 - 5.49	.	.	.	27	34	.	.	.	.	.	.	.	.	.	.	61	
5.50 - 5.99	.	.	.	.	20	.	13	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
7.50 - 7.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	296	316	837	524	127	52	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 2.4      LARGEST Hs(METRES) = 7.7      NO. OF CASES = 290.      AZIMUTH X = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 7.7 NO. OF CASES = 290. AZIMUTH X = 2.0



STATION 9 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	55			20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	94
0.50 - 0.99	.	96	27		96	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	253
1.00 - 1.49	.	34	103	166		27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	330
1.50 - 1.99	.	13	103	41	55		34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	246
2.00 - 2.49	.	.		13	48	41		27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	129
2.50 - 2.99	.	.		13	41	41	13		20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	128
3.00 - 3.49	.	.	.		49		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61
3.50 - 3.99	.	.	.		27	4			20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
4.00 - 4.49	.	.	.		20	13	.		6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39
4.50 - 4.99	.	.	.		27	13	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40
5.00 - 5.49	.	.	.			13	.			6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
5.50 - 5.99	.	.	.		6	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.			6	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.50 - 6.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.		6	6	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12
7.50 - 7.99	.	.	.			13	27		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40
8.00 - 8.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.				.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	198	259	567	281	107	52	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.8 NO. OF CASES = 218. AZIMUTH  $\Sigma$  = 1.5

STATION 9 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	6	48	.	34	20	6	.	.	.	.	.	.	.	.	.	114	
0.50 - 0.99	.	145	13	55	20	6	.	.	.	.	.	.	.	.	.	239	
1.00 - 1.49	.	13	41	103	76	.	.	.	.	.	.	.	.	.	.	233	
1.50 - 1.99	.	.	41	13	34	48	13	.	.	.	.	.	.	.	.	149	
2.00 - 2.49	.	.	6	34	27	34	13	.	.	.	.	.	.	.	.	124	
2.50 - 2.99	.	.	.	131	69	13	6	.	.	.	.	.	.	.	.	219	
3.00 - 3.49	.	.	.	48	6	13	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	55	6	.	.	.	.	.	.	.	.	.	.	61	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	206	101	493	278	126	32	6	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.5 NO. OF CASES = 185. AZIMUTH  $\Sigma$  = 1.3

STATION 9 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (METRES)	PERIOD (SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0 - 0.49	13	27		13												53	
0.50 - 0.99		138	34	55	6	6										239	
1.00 - 1.49		13	20	48	20	6										107	
1.50 - 1.99			69	55	6	6										136	
2.00 - 2.49			34	34												68	
2.50 - 2.99				103	6											109	
3.00 - 3.49				55	13	13										81	
3.50 - 3.99				90	27	6										122	
4.00 - 4.49				13	6											19	
4.50 - 4.99				13			6									19	
5.00 - 5.49					20			13								33	
5.50 - 5.99									6							6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	178	157	479	104	37	6	13	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.7 NO. OF CASES = 147. AZIMUTH  $\Sigma$  = 1.0



# STATION 9 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	11.0-	12.9	13.0-	14.9	15.0-	16.9	17.0-	18.9	
0.50	36	214	184	164	163	164	57	77	7	2	3	3	3	3	3	3	3	495
1.00	110	693	644	644	644	644	524	481	149	37	5	22	37	22	20	20	20	2331
1.50	1	1	452	371	371	371	222	222	192	62	74	17	74	17	17	17	17	2183
2.00	1	1	156	400	400	400	153	153	135	51	20	14	51	20	20	20	20	1390
2.50	1	1	1	32	32	32	135	135	135	135	135	135	135	135	135	135	135	1013
3.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	971
3.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	637
4.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	418
4.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	228
5.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	102
5.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	66
6.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	41
6.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	26
7.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	11
7.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	8
8.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	1
8.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
9.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
9.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
10.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
10.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
11.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
11.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
12.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
12.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
13.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
13.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
14.00	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
14.50	1	1	1	1	1	1	135	135	135	135	135	135	135	135	135	135	135	0
TOTAL	36	1131	1507	3905	2102	814	263	140	12	0	0	0	0	0	0	0	0	0

STATION 9 AVERAGE HS(METRES)= 1.8 LARGEST HS(METRES)= 8.0 TOTAL CASES= 14440. SEASONAL %= 24.7



		STATION 9 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL	
HEIGHT(METRES)		PERIOD(SECONDS)																		
		0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
0.0-0.49	13	75																88		
0.50-0.99		96	13			6	6											121		
1.00-1.49			89	20		6												115		
1.50-1.99			34	13														47		
2.00-2.49				6	13													19		
2.50-2.99					27													27		
3.00-3.49					6													6		
3.50-3.99																		6		
4.00-4.49						6												6		
4.50-4.99																		0		
5.00-5.49																		0		
5.50-5.99																		0		
6.00-6.49																		0		
6.50-6.99																		0		
7.00-7.49																		0		
7.50-7.99																		0		
8.00-8.49																		0		
8.50-8.99																		0		
9.00-9.49																		0		
9.50-9.99																		0		
10.00-10.49																		0		
10.50-10.99																		0		
11.00-11.49																		0		
11.50-11.99																		0		
12.00-12.49																		0		
12.50-12.99																		0		
13.00-13.49																		0		
13.50-13.99																		0		
14.00-14.49																		0		
14.50-14.99																		0		
TOTAL		13	171	142	79	18	5	0	0	0	0	0	0	0	0	0		0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2		LARGEST HS(METRES)= 3.6		NO. OF CASES = 65.		AZIMUTH % = 0.4														

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.6 NO. OF CASES = 65. AZIMUTH % = 0.4

		STATION 9 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL	
HEIGHT(METRES)		PERIOD(SECONDS)																		
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9				
0	0.49																	115		
0	0.99	27	68		29													203		
1	0.99		130	6	13	54												203		
1	1.49		13	103	13	13												142		
1	1.99	6		41	61	6												114		
2	0.99					13												19		
2	2.99			6	20	6												26		
3	0.99				6													6		
3	5.99																	0		
4	0.99																	0		
4	5.99																	0		
5	0.99																	0		
5	5.99																	0		
6	0.99																	0		
6	5.99																	0		
7	0.99																	0		
7	5.99																	0		
8	0.99																	0		
8	5.99																	0		
9	0.99																	0		
9	5.99																	0		
10	0.99																	0		
10	5.99																	0		
11	0.99																	0		
11	5.99																	0		
12	0.99																	0		
12	5.99																	0		
13	0.99																	0		
13	5.99																	0		
14	0.99																	0		
14	5.99																	0		
TOTAL		35	211	156	133	92	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) =		1.1		LARGEST HS(METRES)=		3.1		NO. OF CASES =		92.		AZIMUTH X =		0.				0.		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.1 NO. OF CASES = 92. AZIMUTH % = 0.6

		STATION 7 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL	
HEIGHT(METRES)		PERIOD(SECONDS)																		
		0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
0.0-0.49	34	68		611	75													788		
0.50-0.99		164	20	1140	1174	96												2594		
1.00-1.49		20	68	357	130	103												678		
1.50-1.99			27	41	13													81		
2.00-2.49				6	27													33		
2.50-2.99					20													20		
3.00-3.49																		0		
3.50-3.99																		0		
4.00-4.49																		0		
4.50-4.99																		0		
5.00-5.49																		0		
5.50-5.99																		0		
6.00-6.49																		0		
6.50-6.99																		0		
7.00-7.49																		0		
7.50-7.99																		0		
8.00-8.49																		0		
8.50-8.99																		0		
9.00-9.49																		0		
9.50-9.99																		0		
10.00-10.49																		0		
10.50-10.99																		0		
11.00-11.49																		0		
11.50-11.99																		0		
12.00-12.49																		0		
12.50-12.99																		0		
13.00-13.49																		0		
13.50-13.99																		0		
14.00-14.49																		0		
14.50-14.99																		0		
TOTAL		34	252	121	2169	1419	199	0	0	0	0	0	0	0	0	0		0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8		LARGEST HS(METRES)= 2.8		MO. OF CASES = 612.		AZIMUTH = 4.2														

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.8 NO. OF CASES = 612. AZIMUTH % = 4.2



STATION 9 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	109	.	350	75	.	.	.	.	.	.	.	.	.	.	547	
0.50 - 0.99	.	322	20	893	377	34	.	.	.	.	.	.	.	.	.	1556	
1.00 - 1.49	.	13	178	219	233	6	.	.	.	.	.	.	.	.	.	649	
1.50 - 1.99	.	.	48	89	6	.	.	.	.	.	.	.	.	.	.	143	
2.00 - 2.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	25	
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	444	252	1513	703	40	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 3.6      NO. OF CASES = 434.      AZIMUTH z = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.6 NO. OF CASES = 434. AZIMUTH  $\Sigma$  = 3.0

STATION 9 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	123		144												294	
0.50 - 0.99		384	34	405	240	27										1090	
1.00 - 1.49		27	68	164	20											279	
1.50 - 1.99			116	61												177	
2.00 - 2.49				61												61	
2.50 - 2.99					20											20	
3.00 - 3.49				34	6											40	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	534	218	889	266	27	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.4 NO. OF CASES = 287. AZIMUTH  $\Sigma$  = 2.0

STATION 9 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	20	219				89	13																							341	
0.50 - 0.99		480		61	267	157	13																							978	
1.00 - 1.49		48		178	123	68																								417	
1.50 - 1.99				130	54	13																								197	
2.00 - 2.49				48		89	20	6																						163	
2.50 - 2.99						96																								96	
3.00 - 3.49						61																								61	
3.50 - 3.99						20																								20	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	747	417	779	271	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 330. AZIMUTH  $\Sigma$  = 2.3



STATION 9 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	288		75													390
0.50 - 0.99		597	68	254	123												1042
1.00 - 1.49		61	309	75	27	6											478
1.50 - 1.99		13	219	41	20		13										386
2.00 - 2.49			20	48	6												80
2.50 - 2.99				66													66
3.00 - 3.49				34													34
3.50 - 3.99				6													6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	27	959	616	601	176	6	19	8	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.7 NO. OF CASES = 352. AZIMUTH  $\Sigma$  = 2.4

STATION 9 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	281		68	6												382
0.50 - 0.99		858	61	192	89	6											1286
1.00 - 1.49		144	494	68	34												740
1.50 - 1.99		6	233	27		5											272
2.00 - 2.49			41	68	6												115
2.50 - 2.99				61													61
3.00 - 3.49				20													20
3.50 - 3.99				6													6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	27	1289	829	518	135	6	6	8	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.6 NO. OF CASES = 411. AZIMUTH  $\Sigma$  = 2.8

STATION 9 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	336		82	6												458
0.50 - 0.99		604	116	302	61												1083
1.00 - 1.49		54	274	109	27												464
1.50 - 1.99		6	315	54													375
2.00 - 2.49			34	75													109
2.50 - 2.99			6	54	13												73
3.00 - 3.49				34													34
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	48	994	745	718	187	8	6	8	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.3 NO. OF CASES = 379. AZIMUTH  $\Sigma$  = 2.6



STATION 9 SEASON 2 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	274		54												369	
0.50 - 0.99		899	123	185	27	6										1240	
1.00 - 1.49		68	425	89	68	20										670	
1.50 - 1.99			164	34	6											204	
2.00 - 2.49			54	13		6										73	
2.50 - 2.99				89												89	
3.00 - 3.49				13	6											19	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99						6										6	
5.00 - 5.49						13										13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	41	1241	766	477	107	45	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.5 NO. OF CASES = 393. #_IMUTH % = 2.7																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	260	.	103	6	.	.	.	.	.	.	.	.	.	.	396	
0.50 - 0.99	.	576	137	364	48	27	.	.	.	.	.	.	.	.	.	1152	
1.00 - 1.49	.	48	377	288	103	.	6	.	.	.	.	.	.	.	.	822	
1.50 - 1.99	.	.	157	20	20	.	6	.	.	.	.	.	.	.	.	203	
2.00 - 2.49	.	.	54	48	.	.	6	.	.	.	.	.	.	.	.	108	
2.50 - 2.99	.	.	.	13	13	.	.	6	.	.	.	.	.	.	.	32	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	884	725	869	190	27	18	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.7 NO. OF CASES = 402. AZIMUTH % = 2.8																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	27	212		171	68											478	
0.50 - 0.99		398	21	226	302	6										952	
1.00 - 1.49		41	212	240	192	6	6									697	
1.50 - 1.99			75	103	41	6	6									231	
2.00 - 2.49				27	27											74	
2.50 - 2.99			20	96	6											108	
3.00 - 3.49				27	6											33	
3.50 - 3.99																6	
4.00 - 4.49				6		6										12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	651	327	896	642	30	18	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.5 NO. OF CASES = 380. AZIMUTH % = 2.6																	



STATION 9 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	68	254	.	281	123	.	6	.	.	.	.	.	.	.	.	.	726	
0.50 - 0.99	.	570	82	384	322	.	6	.	.	.	.	.	.	.	.	.	1364	
1.00 - 1.49	.	41	288	247	233	82	6	.	.	.	.	.	.	.	.	.	897	
1.50 - 1.99	.	.	82	151	34	89	6	.	.	.	.	.	.	.	.	.	362	
2.00 - 2.49	.	.	41	54	6	.	.	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	6	61	6	13	6	.	.	.	.	.	.	.	.	.	92	
3.00 - 3.49	.	.	.	20	.	6	13	.	.	.	.	.	.	.	.	.	39	
3.50 - 3.99	.	.	.	13	.	13	20	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	68	865	499	1217	726	203	57	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.9 NO. OF CASES = 533. AZIMUTH  $\Sigma$  = 3.7

STATION 9 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-			
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9			
0. - 0.49	34	212	.	494	164	20	.	.	.	.	.	.	.	.	.	.	924	
0.50 - 0.99	.	439	75	1201	707	20	.	.	.	.	.	.	.	.	.	.	2442	
1.00 - 1.49	.	48	281	652	480	130	.	.	.	.	.	6	6	.	.	.	1603	
1.50 - 1.99	.	6	75	123	281	370	34	.	.	.	.	.	.	.	.	.	889	
2.00 - 2.49	6	.	13	48	103	75	48	.	.	.	.	.	.	.	.	.	293	
2.50 - 2.99	.	.	.	54	54	54	.	.	.	.	.	.	.	.	.	.	162	
3.00 - 3.49	.	.	.	34	.	68	.	.	.	.	.	.	.	.	.	.	102	
3.50 - 3.99	.	.	.	6	.	.	34	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	705	444	2612	1795	737	116	0	0	0	0	6	6	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.2 NO. OF CASES = 946. AZIMUTH  $\Sigma$  = 6.5

STATION 9 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	13	240		583	68	103							6			1013
0.50 - 0.99		549	82	776	590	171	20									2188
1.00 - 1.49	13	20	336	721	776	109										1975
1.50 - 1.99	6		89	686	192	144										1117
2.00 - 2.49			27	199	192	164	13									595
2.50 - 2.99			6	96	34	75	29									231
3.00 - 3.49				48	13											61
3.50 - 3.99					6											6
4.00 - 4.49					6											6
4.50 - 4.99																0
5.00 - 5.49																6
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	32	809	540	3109	1883	766	53	0	0	0	0	0	6	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.2 NO. OF CASES = 1050. AZIMUTH  $\Sigma$  = 7.2



STATION 9 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	41	206	.	927	418	144	13	.	.	.	.	.	.	.	.	.	1749
0.50 - 0.99	13	309	82	1586	1236	137	6	.	.	.	.	.	.	.	.	.	3369
1.00 - 1.49	.	54	130	795	549	68	.	.	.	.	.	.	.	.	.	.	1796
1.50 - 1.99	.	.	61	501	212	82	.	.	.	.	.	.	.	.	.	.	856
2.00 - 2.49	.	.	27	144	460	27	6	.	.	.	.	.	.	.	.	.	664
2.50 - 2.99	.	.	.	48	41	48	.	.	.	.	.	.	.	.	.	.	137
3.00 - 3.49	.	.	6	34	.	.	.	.	.	.	.	.	.	.	.	.	40
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	20
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	54	569	305	4255	2916	506	25	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1260. AZIMUTH % = 8.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1260. AZIMUTH  $\Sigma$  = 8.7

STATION 9 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	82	322	.	1009	460	34	.	.	.	.	.	.	.	.	.	1907	
0.50 - 0.99	6	508	82	1421	1380	343	13	.	.	.	.	.	.	.	.	3753	
1.00 - 1.49	.	41	281	810	528	164	20	.	.	.	.	.	.	.	.	1844	
1.50 - 1.99	13	.	82	302	350	199	54	6	.	.	.	.	.	.	.	1006	
2.00 - 2.49	.	.	34	137	178	116	6	41	.	.	.	.	.	.	.	512	
2.50 - 2.99	.	.	.	82	54	96	.	6	.	.	.	.	.	.	.	238	
3.00 - 3.49	.	.	.	13	.	41	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	101	871	479	3793	2950	993	93	53	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 4.3    NO. OF CASES = 1375.    AZIMUTH X = 9.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.3 NO. OF CASES = 1375. AZIMUTH  $\Sigma$  = 9.4

STATION 9 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	61	288	.	982	329	13	.	.	.	.	.	.	27	.	.	1700	
0.50 - 0.99	96	473	41	2122	1421	336	13	.	.	.	.	.	13	.	.	4515	
1.00 - 1.49	.	20	233	714	494	570	103	.	.	.	.	.	.	.	.	2134	
1.50 - 1.99	.	.	75	309	336	446	123	13	.	.	.	.	.	.	.	1302	
2.00 - 2.49	.	.	.	54	96	116	144	20	.	.	.	.	.	.	.	430	
2.50 - 2.99	.	.	6	89	34	206	.	.	.	.	.	.	.	.	.	335	
3.00 - 3.49	.	.	.	48	6	144	.	.	.	.	.	.	.	.	.	198	
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	157	781	409	4380	2736	1859	259	13	0	0	0	0	40	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1550. AZIMUTH z = 10.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1550. AZIMUTH  $\Sigma$  = 10.6



STATION 9 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9																	
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	96	199		13	20	13							6			347	
0.50 - 0.99	68	583	82	212	226	27	20									1218	
1.00 - 1.49		61	233	233	178	171										876	
1.50 - 1.99	6		130	116	89	48	41	6								436	
2.00 - 2.49			41	82	20		6									149	
2.50 - 2.99			20	75	13			6								114	
3.00 - 3.49				34	6											40	
3.50 - 3.99				6												6	
4.00 - 4.49				20												20	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	170	843	506	791	552	259	67	12	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.5 NO. OF CASES = 458. AZIMUTH $\Sigma$ = 5.1																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	82	254		27												363	
0.50 - 0.99		515	89	157	61	34										856	
1.00 - 1.49	13	48	247	130	34	6	27									505	
1.50 - 1.99	6		116	130	61	34	48									395	
2.00 - 2.49			54	82	48		34									218	
2.50 - 2.99				130	34											164	
3.00 - 3.49			6	13	13											32	
3.50 - 3.99				6												6	
4.00 - 4.49					6											0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	101	817	512	675	257	74	109	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.1 NO. OF CASES = 372. AZIMUTH Σ = 2.6																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	75	336		48	-	-										459	
0.50 - 0.99		762	82	75	6	82										1007	
1.00 - 1.49		20	405	123	34		13									595	
1.50 - 1.99	6		233	123	54											416	
2.00 - 2.49			41	178	62	6										293	
2.50 - 2.99				123	6	13										142	
3.00 - 3.49				68		6										74	
3.50 - 3.99				27	6											33	
4.00 - 4.49				6												0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	81	1113	761	771	174	107	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.2 NO. OF CASES = 441. AZIMUTH Σ = 3.0																	



STATION 9 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	41	302	151	34	75	13	-	-	-	-	-	-	-	-	390	
0.50 - 0.99	-	721	281	96	20	6	-	-	-	-	-	-	-	-	967	
1.00 - 1.49	-	68	281	96	20	6	-	-	-	-	-	-	-	-	471	
1.50 - 1.99	-	-	144	82	48	-	-	-	-	-	-	-	-	-	274	
2.00 - 2.49	-	-	48	82	61	13	6	-	-	-	-	-	-	-	210	
2.50 - 2.99	-	-	-	171	13	41	-	-	-	-	-	-	-	-	225	
3.00 - 3.49	-	-	-	123	-	13	-	-	-	-	-	-	-	-	136	
3.50 - 3.99	-	-	-	89	-	-	-	-	-	-	-	-	-	-	89	
4.00 - 4.49	-	-	-	13	20	-	-	-	-	-	-	-	-	-	33	
4.50 - 4.99	-	-	-	-	13	-	-	-	-	-	-	-	-	-	13	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	41	1091	624	765	195	86	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 412 AZIMUTH X = 2.8																

STATION 9 SEASON 2 AZIMUTH(DEGREES)=223.0 - 229.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	41	343		34											418	
0.50 - 0.99		810	96	130	34										1070	
1.00 - 1.49		68	329	171	54										622	
1.50 - 1.99			89	48	75	6									278	
2.00 - 2.49			20	48	13	6									87	
2.50 - 2.99			6	96	6										198	
3.00 - 3.49				61											61	
3.50 - 3.99				27											27	
4.00 - 4.49				96	34										130	
4.50 - 4.99					34										34	
5.00 - 5.49															0	
5.50 - 5.99															0	
6.00 - 6.49															0	
6.50 - 6.99															0	
7.00 - 7.49															0	
7.50 - 7.99															0	
8.00 - 8.49															0	
8.50 - 8.99															0	
9.00 - 9.49															0	
9.50 - 9.99															0	
10.00 - 10.49															0	
10.50 - 10.99															0	
11.00 - 11.49															0	
11.50 - 11.99															0	
12.00 - 12.49															0	
12.50 - 12.99															0	
13.00 - 13.49															0	
13.50 - 13.99															0	
14.00 - 14.49															0	
14.50 - 14.99															0	
TOTAL	41	1221	540	731	250	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.9 NO. OF CASES = 408. AZIMUTH X = 2.8																

STATION 9 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	75	171		6	6										258	
0.50 - 0.99		769	103	103	61	13									1049	
1.00 - 1.49		20	233	89	27	13									382	
1.50 - 1.99			89	130	27										246	
2.00 - 2.49			27	68	13	13	13								134	
2.50 - 2.99			6	96		13	13								128	
3.00 - 3.49				75											75	
3.50 - 3.99				13											13	
4.00 - 4.49															0	
4.50 - 4.99															0	
5.00 - 5.49															0	
5.50 - 5.99															0	
6.00 - 6.49															0	
6.50 - 6.99															0	
7.00 - 7.49															0	
7.50 - 7.99															0	
8.00 - 8.49															0	
8.50 - 8.99															0	
9.00 - 9.49															0	
9.50 - 9.99															0	
10.00 - 10.49															0	
10.50 - 10.99															0	
11.00 - 11.49															0	
11.50 - 11.99															0	
12.00 - 12.49															0	
12.50 - 12.99															0	
13.00 - 13.49															0	
13.50 - 13.99															0	
14.00 - 14.49															0	
14.50 - 14.99															0	
TOTAL	75	960	438	580	152	32	26	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.5 NO. OF CASES = 340 AZIMUTH X = 2.3																



STATION 9 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	75	240														315	
0.50 - 0.99	13	762	151	41	6											973	
1.00 - 1.49		41	329	34		20										424	
1.50 - 1.99			123	54	20	6										203	
2.00 - 2.49			41	48	6											95	
2.50 - 2.99			6	61	6	13	6									92	
3.00 - 3.49				48												48	
3.50 - 3.99							6									6	
4.00 - 4.49					13		13									26	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99				6	13											19	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	88	1043	650	298	70	39	25	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 6.3      NO. OF CASES = 323.      AZIMUTH Σ = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 6.3 NO. OF CASES = 323. AZIMUTH  $\alpha$  = 2.2

STATION 9 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	68	233	-	13	-	-	-	-	-	-	-	-	-	-	-	314	
0.50 - 0.99	-	336	34	13	6	-	-	-	-	-	-	-	-	-	-	389	
1.00 - 1.49	-	20	164	27	-	6	-	-	-	-	-	-	-	-	-	217	
1.50 - 1.99	-	6	103	27	6	27	-	-	-	-	-	-	-	-	-	169	
2.00 - 2.49	-	-	27	20	6	13	-	-	-	-	-	-	-	-	-	66	
2.50 - 2.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.00 - 3.49	-	-	-	13	-	6	-	-	-	-	-	-	-	-	-	19	
3.50 - 3.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	68	595	328	132	24	52	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 5.7      NO. OF CASES = 178.      AZIMUTH $\Sigma$ = 1.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.7 NO. OF CASES = 178. AZIMUTH  $\alpha$  = 1.2

STATION 9 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	89	.	.	.	.	.	.	.	.	.	.	.	.	.	102	
0.50 - 0.99	6	240	61	75	13	.	.	.	.	.	.	.	.	.	.	395	
1.00 - 1.49	.	34	96	27	.	.	.	.	.	.	.	.	.	.	.	157	
1.50 - 1.99	.	.	109	13	.	6	.	.	.	.	.	.	.	.	.	128	
2.00 - 2.49	.	.	54	27	.	13	.	.	.	.	.	.	.	.	.	94	
2.50 - 2.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	363	320	174	13	25	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 3.8      NO. OF CASES = 134.      AZIMUTH $\alpha$ = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.8 NO. OF CASES = 134. AZIMUTH  $\alpha$  = 0.9



STATION 9 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	96	.	.	20	.	.	.	.	.	.	.	.	.	.	143	
0.50 - 0.99	.	178	13	13	6	.	.	.	.	.	.	.	.	.	.	210	
1.00 - 1.49	.	27	89	41	.	.	.	.	.	.	.	.	.	.	.	157	
1.50 - 1.99	.	.	41	41	6	6	.	.	.	.	.	.	.	.	.	94	
2.00 - 2.49	.	.	6	6	6	.	.	.	.	.	.	.	.	.	.	18	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	301	149	114	44	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 5.8 NO. OF CASES = 95. AZIMUTH $\bar{x}$ = 0.7																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9																	
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	82	13	13	6	.	.	.	.	.	.	.	.	.	.	108	
0.50 - 0.99	.	157	96	27	6	.	.	.	.	.	.	.	.	.	.	183	
1.00 - 1.49	.	41	20	34	13	6	.	.	.	.	.	.	.	.	.	170	
1.50 - 1.99	.	.	.	20	13	20	.	.	.	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	.	13	13	13	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	26	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	280	129	113	51	45	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.9 NO. OF CASES = 95. AZIMUTH $\bar{x}$ = 0.7																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	27	68														95
0.50 - 0.99		130	27	27	13											197
1.00 - 1.49		13	82	54	6											155
1.50 - 1.99			27	13	6	13										59
2.00 - 2.49			20	6	13											39
2.50 - 2.99				27												27
3.00 - 3.49																0
3.50 - 3.99																0
4.00 - 4.49																0
4.50 - 4.99																0
5.00 - 5.49																0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	27	211	156	127	38	13	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.9 NO. OF CASES = 85. AZIMUTH $\bar{x}$ = 0.6																



STATION 9 SEASON 2 AZIMUTH(DEGREES)=308.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	41		20													67
0.50 - 0.99		130	20	13													163
1.00 - 1.49		13	27	6	6												58
1.50 - 1.99			48														48
2.00 - 2.49			27														27
2.50 - 2.99				6													6
3.00 - 3.49				6													6
3.50 - 3.99				6													6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	184	122	57	6	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 3.5 NO. OF CASES = 57. AZIMUTH  $\Sigma$  = 0.4

STATION 9 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	27		34													67
0.50 - 0.99		96	13	68													177
1.00 - 1.49			6	75	41	13											155
1.50 - 1.99				68	34	6											108
2.00 - 2.49				20	41												61
2.50 - 2.99				6	13												19
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	129	182	231	19	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 7.6 NO. OF CASES = 45. AZIMUTH  $\Sigma$  = 0.6

STATION 9 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	20		6													46
0.50 - 0.99		130	27	6													163
1.00 - 1.49		34	68	6	6												114
1.50 - 1.99			20	13													33
2.00 - 2.49																	0
2.50 - 2.99				6													6
3.00 - 3.49				6													6
3.50 - 3.99				6													6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	184	115	45	12	2	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 3.6 NO. OF CASES = 56. AZIMUTH  $\Sigma$  = 0.4



5

STATION 9 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			34													34	
0.50 - 0.99	6	75	13	20												114	
1.00 - 1.49		13	61		20											94	
1.50 - 1.99			48	6	13											67	
2.00 - 2.49				20												20	
2.50 - 2.99				13												13	
3.00 - 3.49				20												20	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	122	122	91	53	0	0	0	0	0	0	0	0	0	0	0	

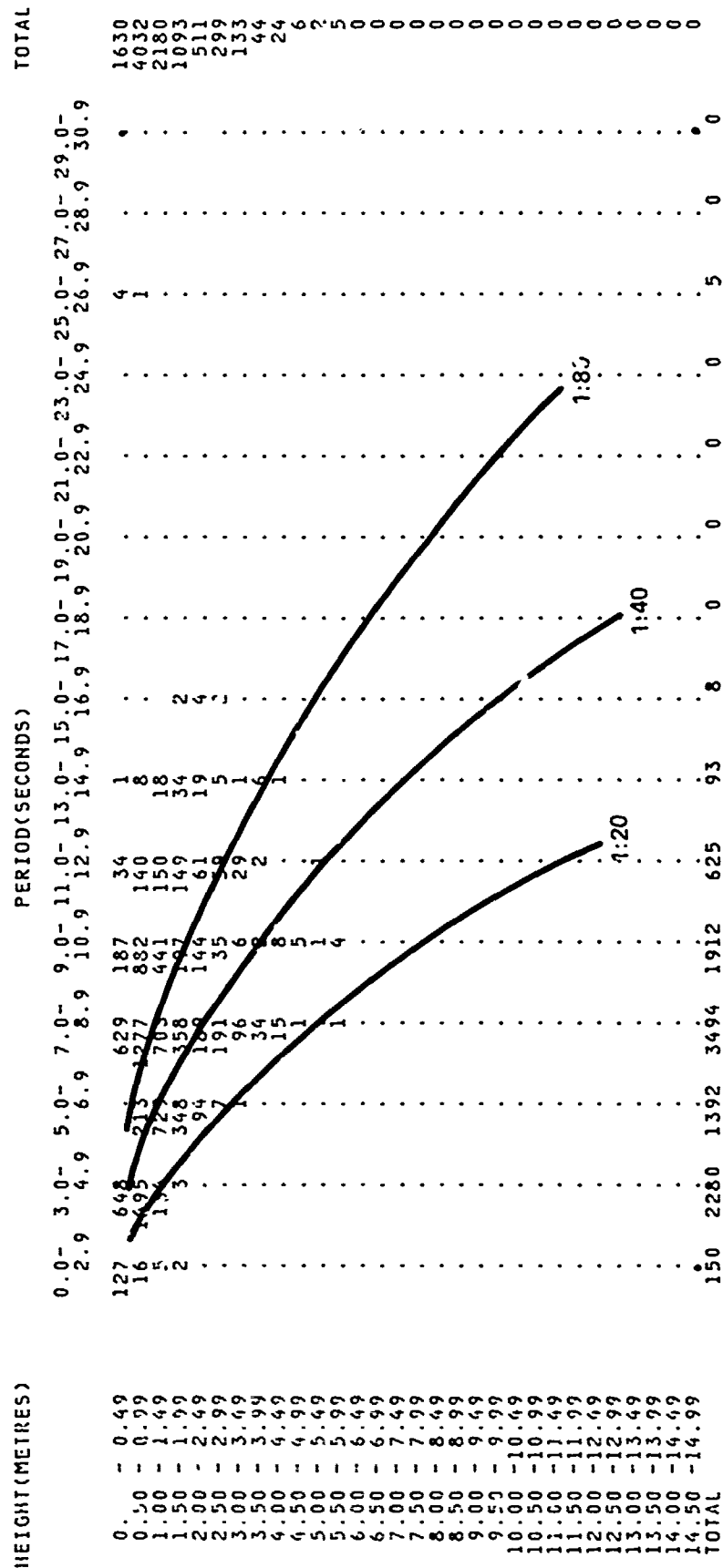
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.6 NO. OF CASES = 55. AZIMUTH  $\Sigma$  = 0.4

STATION 9 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	61	6	6	27	-	-	-	-	-	-	-	-	-	-	80	
0.50 - 0.99	-	81	6	20	27	-	-	-	-	-	-	-	-	-	-	114	
1.00 - 1.49	-	27	75	13	13	-	-	-	-	-	-	-	-	-	-	128	
1.50 - 1.99	-	-	27	6	-	-	-	-	-	-	-	-	-	-	-	33	
2.00 - 2.49	-	-	6	6	-	-	-	-	-	-	-	-	-	-	-	12	
2.50 - 2.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
3.00 - 3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	149	114	76	40	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 59. AZIMUTH $\Sigma$ = 0.4																	

STATION 9 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																42	
0.50 - 0.99	6	34	13	61	6	6										214	
1.00 - 1.49		130	13	61												14	
1.50 - 1.99		13	6	6												12	
2.00 - 2.49				13	6											19	
2.50 - 2.99				13												13	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	177	20	93	12	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 2.9 NO. OF CASES = 56. AZIMUTH Σ = 0.4																	



# STATION 9 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 9 AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 6.3 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 9 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.5	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	8	33	.	.	.	.	.	.	.	.	.	.	.	.	.	39	
0.50 - 0.99	.	135	.	6	.	.	.	.	.	.	.	.	.	.	.	141	
1.00 - 1.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	168	6	31	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.0    LARGEST MS(METRES)= 4.6    NO. OF CASES = 32.    AZIMUTH Σ = 8.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.0 NO. OF CASES = 32. AZIMUTH  $\Sigma$  = 8.2

STATION 9 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	47	.	20	.	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	.	122	.	6	.	.	.	.	.	.	.	.	.	.	.	128	
1.00 - 1.49	.	.	74	6	.	.	.	.	.	.	.	.	.	.	.	86	
1.50 - 1.99	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	27	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	175	101	71	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.2      LARGEST MS(METRES)= 4.2      NO. OF CASES = 55      AZIMUTH X = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.2 NO. OF CASES = 55. AZIMUTH  $\Sigma$  = 0.4

STATION 9 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	181	.	1114	244	.	.	.	.	.	.	.	.	.	.	1472	
0.50 - 0.99	.	135	6	1182	2844	88	.	.	.	.	.	.	.	.	.	3455	
1.00 - 1.49	.	.	54	156	332	81	.	.	.	.	.	.	.	.	.	629	
1.50 - 1.99	.	.	54	13	13	6	.	.	.	.	.	.	.	.	.	86	
2.00 - 2.49	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	67	.	.	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	242	120	2558	2646	175	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 8.7    LARGEST MS(METRES)= 4.6    NL. OF CASES = 848.    AZIMUTH ± = 5.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 4.6 NO. OF CASES = 848. AZIMUTH  $\Sigma$  = 5.8



STATION 9 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		108		455	129											692	
0.50 - 0.99		359	13	985	767	210										2314	
1.00 - 1.49		33	67	183	95	122										589	
1.50 - 1.99		6	13	33	27											79	
2.00 - 2.49				27												27	
2.50 - 2.99				6												6	
3.00 - 3.49				6												6	
3.50 - 3.99				13												13	
4.00 - 4.49																0	
4.50 - 4.99				13	6											19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	9	486	93	1721	1024	332	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 4.6 NO. OF CASES = 548. AZIMUTH Z = 3.7

STATION 9 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49					495	27	6									656	
0.50 - 0.99	20	108			550	565	48									1687	
1.00 - 1.49		421	33		40	135	74									485	
1.50 - 1.99		33	283		27											155	
2.00 - 2.49		27	61		40											27	
2.50 - 2.99					27											27	
3.00 - 3.49					27											54	
3.50 - 3.99					54											27	
4.00 - 4.49					27											6	
4.50 - 4.99					6											26	
5.00 - 5.49					6	20										6	
5.50 - 5.99						6										0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	589	297	1272	778	120	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.1 NO. OF CASES = 455. AZIMUTH Z = 3.1

STATION 9 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	387	-	285	33	-	-	-	-	-	-	-	-	-	-	745	
0.50 - 0.99	-	747	129	414	283	81	-	-	-	-	-	-	-	-	-	1574	
1.00 - 1.49	-	67	363	33	81	6	-	-	-	-	-	-	-	-	-	547	
1.50 - 1.99	-	6	61	27	-	-	-	-	-	-	-	-	-	-	-	94	
2.00 - 2.49	-	-	13	6	-	-	-	-	-	-	-	-	-	-	-	19	
2.50 - 2.99	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	27	
3.00 - 3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	33	-	-	-	-	-	-	-	-	-	-	-	33	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	13	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	40	1207	563	831	330	87	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 6.2 NO. OF CASES = 452. AZIMUTH Z = 3.1



STATION 9 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	346		251	6												423
0.50 - 0.99		754	67	305	244	54											1424
1.00 - 1.49		61	324	20	47	13											467
1.50 - 1.99		6	33	13	6												58
2.00 - 2.49			20	6													26
2.50 - 2.99				47													47
3.00 - 3.49				27	6												33
3.50 - 3.99				20													20
4.00 - 4.49					6												6
4.50 - 4.99					6												6
5.00 - 5.49																	0
5.50 - 5.99					6												6
6.00 - 6.49					13												13
6.50 - 6.99					6												6
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	1167	446	689	346	67	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 6.7 NO. OF CASES = 405. AZIMUTH X = 2.8

STATION 9 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	421		190	6												637
0.50 - 0.99		747	81	285	183	20											1316
1.00 - 1.49		47	353	20	13												433
1.50 - 1.99		6	33		13												45
2.00 - 2.49			13														26
2.50 - 2.99				13	13												26
3.00 - 3.49				13	6												19
3.50 - 3.99				20	6												26
4.00 - 4.49				6	6												12
4.50 - 4.99				6													6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	1221	480	553	258	20	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 6.3 NO. OF CASES = 378. AZIMUTH X = 2.6

STATION 9 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	54	380		156	20												610
0.50 - 0.99		740	61	176	101	20											1098
1.00 - 1.49		40	203	20	13												276
1.50 - 1.99			47	6	33												86
2.00 - 2.49				33													33
2.50 - 2.99				33	6												39
3.00 - 3.49				6	6												12
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49					6												6
6.50 - 6.99						13											13
7.00 - 7.49						13											13
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	54	1160	311	448	205	20	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 6.6 NO. OF CASES = 326. AZIMUTH X = 2.2



STATION 9 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	332		278	13											656	
0.50 - 0.99		720	81	203	54	13										1071	
1.00 - 1.49		61	169	54	54											338	
1.50 - 1.99		6	67	6	20											99	
2.00 - 2.49				13	13											32	
2.50 - 2.99			6	6	6											18	
3.00 - 3.49					6											6	
3.50 - 3.99				13												13	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	1119	329	579	179	13	0	0	0	0	0	0	0	0	0	334	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 6.0 NO. OF CASES = 334. AZIMUTH % = 1.3																	

STAT:ON 9 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		33	353		135	13										534	
0.50 - 0.99			781	54	169	92										1099	
1.00 - 1.49			27	122	67	15										229	
1.50 - 1.99				47	13											60	
2.00 - 2.49			6	13	13											32	
2.50 - 2.99					20	20										40	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99						6										6	
5.00 - 5.49																0	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL		33	1167	236	417	153	0	0	0	0	0	0	0	0	0	297	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.5 NO. OF CASES = 297. AZIMUTH % = 2.0																	

STATION 9 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	353		190	13											562	
0.50 - 0.99		557	27	158	135											977	
1.00 - 1.49		54	88	74	33	6										255	
1.50 - 1.99			40	40	33											113	
2.00 - 2.49			20	40	20											80	
2.50 - 2.99				20												20	
3.00 - 3.49				6	13		13									32	
3.50 - 3.99							20									20	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49				6	6											12	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	964	175	634	253	6	33	0	0	0	0	0	0	0	0	308	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.2 NO. OF CASES = 308. AZIMUTH % = 2.1																	



STATION 9 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	27	285				292	61																							665	
0.50 - 0.99	6	720		20	387	278																								1411	
1.00 - 1.49		20		108	190	61																								379	
1.50 - 1.99				61	67	115	33	27																						303	
2.00 - 2.49					27	47	101	20																						195	
2.50 - 2.99					13	6	40	27																						86	
3.00 - 3.49						27	20	47	6																					100	
3.50 - 3.99							13																							13	
4.00 - 4.49								6																						6	
4.50 - 4.99						6			13																					19	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	33	1025	229	1022	689	146	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 4.8      NO. OF CASES = 469.      AZIMUTH % = 3.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.8 NO. OF CASES = 469. AZIMUTH % = 3.2

STATION 9 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	40	271	.	.	658	67	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1063
0.50 - 0.99	.	434	27	1012	536	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2083
1.00 - 1.49	.	13	101	482	523	115	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1234
1.50 - 1.99	.	.	.	6	387	434	142	101	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1070
2.00 - 2.49	.	.	.	13	108	319	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	574
2.50 - 2.99	.	.	.	.	.	47	149	115	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	344
3.00 - 3.49	.	.	.	.	.	33	47	61	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	174
3.50 - 3.99	.	.	.	.	.	.	.	61	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	88
4.00 - 4.49	.	.	.	.	6	.	.	6	.	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45
4.50 - 4.99	.	.	.	.	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	40	718	147	2733	2087	668	208	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.8    NO. OF CASES = 996.    AZIMUTH X = 6.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.8 NO. OF CASES = 996. AZIMUTH % = 6.8

STATION 9 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	9.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	244		591	237											1099	
0.50 - 0.99		584	6	1365	706	47										2708	
1.00 - 1.49	6	40	115	346	387	183										1077	
1.50 - 1.99	.		13	129	278	88										508	
2.00 - 2.49	.			67	176	61										304	
2.50 - 2.99	.		6	135	61	67										269	
3.00 - 3.49	.			95	6	20										121	
3.50 - 3.99	.			13		6										19	
4.00 - 4.49	.															0	
4.50 - 4.99	.				13											13	
5.00 - 5.49	.			6												6	
5.50 - 5.99	.															0	
6.00 - 6.49	.															0	
6.50 - 6.99	.															0	
7.00 - 7.49	.															0	
7.50 - 7.99	.															0	
8.00 - 8.49	.															0	
8.50 - 8.99	.															0	
9.00 - 9.49	.															0	
9.50 - 9.99	.															0	
10.00 - 10.49	.															0	
10.50 - 10.99	.															0	
11.00 - 11.49	.															0	
11.50 - 11.99	.															0	
12.00 - 12.49	.															0	
12.50 - 12.99	.															0	
13.00 - 13.49	.															0	
13.50 - 13.99	.															0	
14.00 - 14.49	.															0	
14.50 - 14.99	.															0	
TOTAL	33	868	140	2747	1864	472	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 5.4    NO. OF CASES = 904.    AZIMUTH X = 6.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.4 NO. OF CASES = 904. AZIMUTH % = 6.1



STATION 9 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT / 4D PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	210		1182	332	6							6			1742	
0.50 - 0.99		278	40	2010	1494	74										3896	
1.00 - 1.49	6	33	61	210	475	135										920	
1.50 - 1.99			6	190	115	95	20									426	
2.00 - 2.49				54	20	81	20									175	
2.50 - 2.99				27	54	33	54									168	
3.00 - 3.49				27		20	6									53	
3.50 - 3.99				27		27										54	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99					6											6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	521	107	3727	2496	471	100	0	0	0	0	0	6	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.5 NO. OF CASES = 1100. AZIMUTH  $\alpha$  = 7.5

STATION 9 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	67	147	.	2697	754	81	.	.	.	.	6	.	6	.	3808		
0.50 - 0.99	20	563	27	2357	2296	346	61	.	.	.	.	.	.	.	5670		
1.00 - 1.49	.	54	163	692	516	489	40	.	.	.	.	.	.	.	1954		
1.50 - 1.99	.	.	20	142	108	115	47	.	.	.	.	.	.	.	432		
2.00 - 2.49	.	.	13	33	13	27	40	6	.	.	.	.	.	.	132		
2.50 - 2.99	.	.	.	20	13	13	33	33	.	.	.	.	.	.	112		
3.00 - 3.49	.	.	.	6	.	20	.	.	.	.	.	.	.	.	26		
3.50 - 3.99	.	.	.	13	.	27	.	.	.	.	.	.	.	.	40		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	87	814	223	5960	3706	1138	201	39	0	0	6	0	6	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.8 NO. OF CASES = 1795. AZIMUTH  $\alpha$  = 12.2

STATION 9 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	230		3437	855	108	47	67				6	6			4803	
0.50 - 0.99	13	577	40	3750	4103	1542	339	20								10384	
1.00 - 1.49		67	108	577	781	801	74									2408	
1.50 - 1.99			61	197	122	129										509	
2.00 - 2.49			13	47	20											80	
2.50 - 2.99				20	6											26	
3.00 - 3.49				27												27	
3.50 - 3.99				13												13	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	60	874	222	8068	5887	2580	460	87	0	0	0	6	6	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 3.8 NO. OF CASES = 2688. AZIMUTH  $\alpha$  = 18.3



STATION 9 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	27	230			20	54																	6							337	
0.50 - 0.99	6	652		27	292	271	176																							1424	
1.00 - 1.49		33		224	54	61	27																							399	
1.50 - 1.99				27	40	13	54		6																					140	
2.00 - 2.49					6	20	6																							33	
2.50 - 2.99						33																								33	
3.00 - 3.49						33																								27	
3.50 - 3.99						27																								0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	33	915	284	519	411	263	6	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 6.8 NO. OF CASES = 361. AZIMUTH  $\bar{x}$  = 2.5

STATION 9 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	27	217			6											250	
0.50 - 0.99		516	54	40	81	6										697	
1.00 - 1.49	6	40	176	27	27	13										289	
1.50 - 1.99			74	40	27											141	
2.00 - 2.49			27		20	13										60	
2.50 - 2.99				20	6											26	
3.00 - 3.49				13												13	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99					6											6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	773	331	146	173	32	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 221. AZIMUTH  $\bar{x}$  = 1.5

STATION 9 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	244		6												290	
0.50 - 0.99	6	679	67	54	61	20										887	
1.00 - 1.49		47	258	40	54											399	
1.50 - 1.99			67	54	27											148	
2.00 - 2.49				40	61											101	
2.50 - 2.99				67	6											73	
3.00 - 3.49				13												13	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	46	970	392	274	221	20	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.5 NO. OF CASES = 285. AZIMUTH  $\bar{x}$  = 1.9



STATION 9 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	142		33								13				221	
0.50 - 0.99		774	67	33	47	6										927	
1.00 - 1.49	6	54	292	74	33											459	
1.50 - 1.99			101	74		6										181	
2.00 - 2.49				27	27											60	
2.50 - 2.99					6											6	
3.00 - 3.49				27	6	6										39	
3.50 - 3.99						6										6	
4.00 - 4.49				20												20	
4.50 - 4.99				13	6											19	
5.00 - 5.49					6											6	
5.50 - 5.99				6												6	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	59	970	466	307	137	24	0	0	0	0	0	13	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 6.4    NO. OF CASES = 291.    AZIMUTH % = 2.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 6.4 NO. OF CASES = 291. AZIMUTH % = 2.0

STATION 9 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	47	190	.	.	6	.	.	.	.	.	.	.	6	.	.	.	249	
0.50 - 0.99	6	1005	176	13	6	.	.	.	.	.	.	.	.	.	.	.	1206	
1.00 - 1.49	.	47	366	47	13	.	.	.	.	.	.	.	.	.	.	.	473	
1.50 - 1.99	.	.	81	54	13	.	.	.	.	.	.	.	.	.	.	.	148	
2.00 - 2.49	.	.	13	.	13	.	.	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	27	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	53	1242	636	141	51	0	0	0	0	0	0	0	6	0	0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 2.9    NO. OF CASES = 314.    AZIMUTH % = 2.1																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.9 NO. OF CASES = 314. AZIMUTH % = 2.1

STATION 9 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	163	.	.	6	.	.	.	.	.	.	.	.	.	.	209	
0.50 - 0.99	.	625	47	.	6	.	.	.	.	.	.	.	.	.	.	678	
1.00 - 1.49	.	40	332	.	6	.	.	.	.	.	.	.	.	.	.	578	
1.50 - 1.99	.	.	67	6	6	.	.	.	.	.	.	.	.	.	.	79	
2.00 - 2.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	40	828	452	12	24	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.0 NO. OF CASES = 201. AZIMUTH x = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.0 NO. OF CASES = 201. AZIMUTH % = 1.4



STATION 9 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	224	.	.	.	.	.	.	.	.	.	.	.	.	.	251	
0.50 - 0.99	.	679	88	6	27	.	.	.	.	.	.	.	.	.	.	800	
1.00 - 1.49	.	88	298	.	.	6	.	.	.	.	.	.	.	.	.	392	
1.50 - 1.99	.	.	81	.	.	.	.	.	.	.	.	.	.	.	.	81	
2.00 - 2.49	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	991	480	12	27	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES) = 2.3      NO. OF CASES = 228.      AZIMUTH x = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.3 NO. OF CASES = 228. AZIMUTH  $\alpha$  = 1.5

STATION 9 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	40	169		13												222	
0.50 - 0.99		482	74		6											562	
1.00 - 1.49		40	176	6	6											228	
1.50 - 1.99			33			6										39	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49				13												13	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	40	691	283	32	12	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8      LARGEST HS(METRES)= 3.3      NO. OF CASES = 158.      AZIMUTH Σ = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 3.3 NO. OF CASES = 158. AZIMUTH  $\alpha$  = 1.1

STATION 9 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	115		6												154	
0.50 - 0.99		251	27		13											291	
1.00 - 1.49		20	108													128	
1.50 - 1.99			54													54	
2.00 - 2.49																0	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	386	189	12	13	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.6 NO. OF CASES = 94. AZIMUTH Σ = 0.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.6 NO. OF CASES = 94. AZIMUTH  $\alpha$  = 0.6



[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7    LARGEST HS(METRES)= 1.7    NO. OF CASES = 37.    AZIMUTH  $\alpha$  = 0.3

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7    LARGEST HS(METRES)= 1.4    NO. OF CASES = 24.    AZIMUTH  $\Sigma$  = 0.2

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 2.8    NO. OF CASES = 21.    AZIMUTH  $\pm$  = 0.3



STATION 9 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	27														33	
0.50 - 0.99		33														33	
1.00 - 1.49			6													6	
1.50 - 1.99																0	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	60	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6 LARGEST HS(METRES)= 1.3 NO. OF CASES = 11. AZIMUTH $\Sigma$ = 0.1																	

STATION 9 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	27		6												39	
0.50 - 0.99		33														33	
1.00 - 1.49		6	6													12	
1.50 - 1.99																0	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	66	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6 LARGEST HS(METRES)= 1.3 NO. OF CASES = 13. AZIMUTH $\Sigma$ = 0.1																	

STATION 9 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	20		6												39	
0.50 - 0.99		47														47	
1.00 - 1.49			20													20	
1.50 - 1.99				6												6	
2.00 - 2.49			6													6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	67	26	12	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 2.1 NO. OF CASES = 18. AZIMUTH $\Sigma$ = 0.1																	



STATION 9 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	20	20		6													46
0.50 - 0.99		54															54
1.00 - 1.49			27														27
1.50 - 1.99				4													4
2.00 - 2.49																	0
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	74	27	12	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 1.6 NO. OF CASES = 20. AZIMUTH  $\Sigma$  = 0.1

STATION 9 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	27	.	6	.	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	67	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
1.00 - 1.49	.	6	33	6	.	.	.	.	.	.	.	.	.	.	.	45	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	100	39	12	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.1 NO. OF CASES = 23. AZIMUTH  $\Sigma$  = 0.2

STATION 9 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		20														20	
0.50 - 0.99		74		6												80	
1.00 - 1.49			6													6	
1.50 - 1.99																0	
2.00 - 2.49			6													6	
2.50 - 2.99																0	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	94	12	12	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 5.3 NO. OF CASES = 18. AZIMUTH  $\Sigma$  = 0.1



# STATION 9 FOR ALL DIRECTIONS IN SEASON 3

STATION 9 FOR ALL DIRECTIONS IN SEASON 3																		
PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS																		
HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.50	- 0.49	95	639	135	1254	289	23	4	6	2	.	.	.	2	2	.	2314	
1.00	- 0.99	21	1557	135	1586	1434	282	40	2	.	.	.	.	.	.	.	5057	
1.50	- 1.49	2	112	519	343	377	207	11	2	.	.	.	.	.	.	.	1562	
2.00	- 1.99	5	6	127	159	143	67	20	.	.	.	.	.	.	.	.	527	
2.50	- 2.49	.	.	25	82	82	27	12	.	.	.	.	.	.	.	.	209	
3.00	- 2.99	.	.	2	66	38	17	8	4	.	.	.	.	.	.	.	145	
3.50	- 3.49	.	.	2	46	12	17	4	1	.	.	.	.	.	.	.	80	
4.00	- 3.99	.	.	2	27	12	12	2	2	.	.	.	.	.	.	.	45	
4.50	- 4.49	.	.	2	12	1	1	2	3	.	.	.	.	.	.	.	17	
5.00	- 4.99	.	.	2	5	8	1	.	4	.	.	.	.	.	.	.	18	
5.50	- 5.49	.	.	2	1	2	.	.	.	.	.	.	.	.	.	.	5	
6.00	- 5.99	.	.	2	1	4	.	.	.	.	.	.	.	.	.	.	5	
6.50	- 6.49	.	.	2	1	5	.	.	.	.	.	.	.	.	.	.	3	
7.00	- 6.99	.	.	2	1	3	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	- 7.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 8.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 9.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 10.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 11.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 12.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 13.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14.49	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	
15.00	- 14.99	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	0	

STATION 9 AVERAGE HS(METRES)= 0.9 LARGEST HS(METRES)= 6.8 TOTAL CASES= 14720. SEASONAL %= 25.2



STATION 9 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	61		13												80	
0.50 - 0.99		210	6	13	13											242	
1.00 - 1.49		13	115	13	6											147	
1.50 - 1.99			88	20		0										114	
2.00 - 2.49			13	27	6	6	6									58	
2.50 - 2.99				61	6											67	
3.00 - 3.49				40												40	
3.50 - 3.99				81	6											87	
4.00 - 4.49				33												33	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	284	222	301	50	6	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.8    LARGEST WS(METRES)= 5.0    NO OF CASES = 132    AZIMUTH Σ = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.0 NO. OF CASES = 132 AZIMUTH  $\Sigma$  = 0.9

STATION 9 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	156	.	33	.	.	.	.	.	.	.	.	.	.	.	195	
0.50 - 0.99	.	366	88	40	.	.	.	.	.	.	.	.	.	.	.	494	
1.00 - 1.49	.	54	224	27	.	.	.	.	.	.	.	.	.	.	.	305	
1.50 - 1.99	.	.	142	13	.	.	.	.	.	.	.	.	.	.	.	155	
2.00 - 2.49	.	.	61	61	.	.	.	.	.	.	.	.	.	.	.	122	
2.50 - 2.99	.	.	6	67	20	.	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
3.50 - 3.99	.	.	.	74	.	.	.	.	.	.	.	.	.	.	.	74	
4.00 - 4.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	59	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	576	521	408	18	20	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 5.5    NO. OF CASES = 230.    AZIMUTH X = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.5 NO. OF CASES = 230. AZIMUTH  $\Sigma$  = 1.6

STATION 9 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		67		366												433	
0.50 - 0.99		326	20	489	244											1079	
1.00 - 1.49		54	237	95	20											406	
1.50 - 1.99		13	156	54	67											290	
2.00 - 2.49			67	20	6	6										105	
2.50 - 2.99				95	13											108	
3.00 - 3.49				51	13											64	
3.50 - 3.99				54												54	
4.00 - 4.49				13	6											19	
4.50 - 4.99					13											19	
5.00 - 5.49					6	13										19	
5.50 - 5.99						40										40	
6.00 - 6.49						6										6	
6.50 - 6.99						6										6	
7.00 - 7.49							6									6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	460	480	1348	434	12	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 7.2    NO. OF CASES = 406.    AZIMUTH Σ = 2.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 7.2 NO. OF CASES = 406. AZIMUTH  $\Sigma$  = 2.8



STATION 9 SEASON 4 AZIMUTH(DEGREES): 38.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		142		94													237
0.50 - 0.99		366	81	359	54												840
1.00 - 1.49		33	289	346													668
1.50 - 1.99			129	122	163												414
2.00 - 2.49			81	61	53			6									181
2.50 - 2.99			13	101	6												120
3.00 - 3.49				135	6												141
3.50 - 3.99				122	6												128
4.00 - 4.49				189	13												182
4.50 - 4.99				61	54												115
5.00 - 5.49				13	81												94
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99					6												6
7.00 - 7.49						6											12
7.50 - 7.99					13												13
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	541	602	1510	887	6	0	6	0	0	0	0	0	0	0	0	3.5

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 7.4 NO. OF CASES = 514. AZIMUTH  $\pm$  = 3.5

STATION 9 SEASON 4 AZIMUTH(DEGREES): 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	129		27													162
0.50 - 0.99		387	27	217	27												658
1.00 - 1.49			6	480	326	230	20										982
1.50 - 1.99			197	156	6	6											365
2.00 - 2.49			115	88	20	6											229
2.50 - 2.99				155	33	6											174
3.00 - 3.49				251	20	6											271
3.50 - 3.99				129	33												162
4.00 - 4.49				129	33												162
4.50 - 4.99				74	122												196
5.00 - 5.49				20	156												176
5.50 - 5.99				13	47												60
6.00 - 6.49					6	33											39
6.50 - 6.99					6	33											39
7.00 - 7.49						13											13
7.50 - 7.99						13											13
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	522	739	1577	827	38	6	0	0	0	0	0	0	0	0	0	3.7

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 7.4 NO. OF CASES = 558. AZIMUTH  $\pm$  = 3.7

STATION 9 SEASON 4 AZIMUTH(DEGREES): 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	176		61													257
0.50 - 0.99		589	54	122	47												732
1.00 - 1.49			47	501	142	61											759
1.50 - 1.99				142	61	13											222
2.00 - 2.49				119	95	54	13										283
2.50 - 2.99					210	40	6										262
3.00 - 3.49					203	20											223
3.50 - 3.99					197		20										217
4.00 - 4.49					183	28											213
4.50 - 4.99					81	33											114
5.00 - 5.49					13	27											40
5.50 - 5.99					13	40											53
6.00 - 6.49					6	13											19
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	732	826	1387	368	45	0	6	0	0	0	0	0	0	0	0	3.4

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES) = 6.2 NO. OF CASES = 581. AZIMUTH  $\pm$  = 3.4



STATION 9 SEASON 4 AZIMUTH(DEGREES): 66.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		224	27	108	74												332
0.50 - 0.99		421	27	108	74												630
1.00 - 1.49		33	312	181	67	13											524
1.50 - 1.99		13	115	81	13												222
2.00 - 2.49			74	74	6	6											165
2.50 - 2.99				135	27	6											168
3.00 - 3.49				319	13												332
3.50 - 3.99				210	6	13											229
4.00 - 4.49				149	4												149
4.50 - 4.99				40													46
5.00 - 5.49				6	6												12
5.50 - 5.99																	0
6.00 - 6.49					6												6
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	691	528	1331	224	38	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.9 LARGEST H(METRES) = 6.4 NO. OF CASES = 417. AZIMUTH Z = 2.8

STATION 9 SEASON 4 AZIMUTH(DEGREES): 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				67													284
0.50 - 0.99	54	163		81	61												447
1.00 - 1.49		278	47	81	61												630
1.50 - 1.99		33	326	217	54												770
2.00 - 2.49			183	81	6												281
2.50 - 2.99			27	142	20	6	6										128
3.00 - 3.49				115	13												159
3.50 - 3.99				156	13												167
4.00 - 4.49				81	13												94
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99					6												6
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	54	474	583	1096	186	12	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.7 LARGEST H(METRES) = 6.6 NO. OF CASES = 357. AZIMUTH Z = 2.4

STATION 9 SEASON 4 AZIMUTH(DEGREES): 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	129		88													230
0.50 - 0.99		217	13	181	33												364
1.00 - 1.49		40	129	142	54												365
1.50 - 1.99			129	33	47	6											215
2.00 - 2.49			27	115	33	6											181
2.50 - 2.99				181	27												128
3.00 - 3.49				81	27												108
3.50 - 3.99				142	6	6											154
4.00 - 4.49				40	6												46
4.50 - 4.99					13												13
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99				13													13
7.00 - 7.49					6												6
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	386	298	856	252	12	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.8 LARGEST H(METRES) = 7.0 NO. OF CASES = 271. AZIMUTH Z = 1.8



STATION 9 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	61	33														100
0.50 - 0.99		251	47	176	74												548
1.00 - 1.49		27	47	149	183	101											460
1.50 - 1.99				47	88	60											175
2.00 - 2.49			20	54	33	13	6										124
2.50 - 2.99				54	47												101
3.00 - 3.49				40	20	6											66
3.50 - 3.99				27	13	6	20										66
4.00 - 4.49				47													47
4.50 - 4.99				13													13
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	339	263	715	228	25	26	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 253. AZIMUTH % = 1.7

STATION 9 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	74	108	6													201
0.50 - 0.99		181	67	258	101	13											622
1.00 - 1.49			101	278	67		6										452
1.50 - 1.99			47	203	27		6										283
2.00 - 2.49			33	135	54		6										228
2.50 - 2.99			6	61	95	6	6										174
3.00 - 3.49				6	54	6	13										79
3.50 - 3.99				6	27	13	6										52
4.00 - 4.49				6	6												12
4.50 - 4.99																	0
5.00 - 5.49					6	6											12
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	257	254	1061	443	44	43	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.4 NO. OF CASES = 315. AZIMUTH % = 2.1

STATION 9 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	122	33	88	13	13											242
0.50 - 0.99		183	33	305	149	33											703
1.00 - 1.49		13	88	387	176	27	13										704
1.50 - 1.99			40	292	74	20											426
2.00 - 2.49			6	183	81	6											276
2.50 - 2.99				33	67	20	6										126
3.00 - 3.49				40	13	13	6	20									92
3.50 - 3.99				6				6									12
4.00 - 4.49				13	6		6										25
4.50 - 4.99					6												6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	318	147	1347	85	132	31	26	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.0 NO. OF CASES = 388. AZIMUTH % = 2.6



STATION 9 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	6	115		190	13	6											330	
0.50 - 0.99		149	40	509	482	81											1261	
1.00 - 1.49		13	122	550	448	54	13										1200	
1.50 - 1.99			54	258	258	88	6										664	
2.00 - 2.49				61	183	129	27										400	
2.50 - 2.99				6	129	74	47	33									289	
3.00 - 3.49					67	33	54	27									181	
3.50 - 3.99						20	33	33	6								92	
4.00 - 4.49					6		27	13									52	
4.50 - 4.99							6	13	54								73	
5.00 - 5.49								6									6	
5.50 - 5.99																	0	
6.00 - 6.49								6									0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99								13	13								26	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	277	283	1892	1457	402	177	86	0	0	0	0	0	0	0	0	678	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 7.9    NO. OF CASES = 678.    AZIMUTH X = 4																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.9 NO. OF CASES = 678. AZIMUTH X = 4.6

STATION 9 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	13	54		427	67												561	
0.50 - 0.99		135	13	964	862	122											2096	
1.00 - 1.49		20	129	740	876	244	27										2056	
1.50 - 1.99			61	326	557	176	20										1140	
2.00 - 2.49				298	434	149	6										920	
2.50 - 2.99				33	278	156	197	74									705	
3.00 - 3.49					122	67	61	40	40								330	
3.50 - 3.99					20	40	33	47	74								214	
4.00 - 4.49					6	20	6	27	54								113	
4.50 - 4.99								5									6	
5.00 - 5.49																	6	
5.50 - 5.99																	0	
6.00 - 6.49								6									6	
6.50 - 6.99																	0	
7.00 - 7.49									20								20	
7.50 - 7.99										6							6	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	13	209	236	3201	3079	1000	267	174	0	0	0	0	0	0	0	0	1208	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 7.8      NO. OF CASES = 1208.      AZIMUTH X = 8.2																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.8 NO. OF CASES = 1208. AZIMUTH X = 8.2

STATION 9 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	20	61			407	95	27																							610	
0.50 - 0.99		115	40	1175	618	163																								2111	
1.00 - 1.49		13	74	1250	930	434																								2701	
1.50 - 1.99			74	754	638	298	33																							1797	
2.00 - 2.49			13	407	550	292	47																							1309	
2.50 - 2.99			6	394	298	224	135	13																						1070	
3.00 - 3.49					95	149	40	54	27																					365	
3.50 - 3.99					13	149	6	54	6																					228	
4.00 - 4.49						20	6		61																					87	
4.50 - 4.99									6																					6	
5.00 - 5.49																														0	
5.50 - 5.99							6																							6	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	189	207	4495	3447	1496	323	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.6      NO. OF CASES = 1518.      AZIMUTH % = 10.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.6 NO. OF CASES = 1518. AZIMUTH X = 10.3



STATION 9 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	27	10		366	149	6										588	
0.50 - 0.99		101	33	1168	1277	61										2640	
1.00 - 1.49		20	81	876	1209	400	27									2613	
1.50 - 1.99			27	455	917	611	27									2037	
2.00 - 2.49			6	61	563	203	67									1253	
2.50 - 2.99				297	197	258	135	13								895	
3.00 - 3.49			6	14	67	156	169									540	
3.50 - 3.99				13	61	6	33	13								126	
4.00 - 4.49						13										13	
4.50 - 4.99					6	6										12	
5.00 - 5.49					6	6										12	
5.50 - 5.99																0	
6.00 - 6.49						6										6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	161	153	3726	4452	1732	458	26	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 6.1 NO. OF CASES = 1584. AZIMUTH  $\alpha$  = 10.8

STATION 9 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	47	88		319	61												515	
0.50 - 0.99		156	13	774	781	67				6							1797	
1.00 - 1.49		6	129	618	1297	305	81										2436	
1.50 - 1.99			149	251	557	312	54	20									1343	
2.00 - 2.49			47	217	190	230	67	6									757	
2.50 - 2.99				81	61	197	13	13									365	
3.00 - 3.49				54	13	101		40									208	
3.50 - 3.99				6	61	13		13									80	
4.00 - 4.49				6	6	13	54	6									85	
4.50 - 4.99						13		13									26	
5.00 - 5.49						6		40									46	
5.50 - 5.99								40									40	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	47	250	338	2326	2966	1305	269	191	0	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.7 NO. OF CASES = 1139. AZIMUTH  $\alpha$  = 7.7

STATION 9 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	13	47	.	.	88	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	181	
0.50 - 0.99	6	149	.	47	529	427	47	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1211	
1.00 - 1.49	.	13	.	108	258	679	149	33	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1246	
1.50 - 1.99	.	.	.	108	101	163	244	149	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	784	
2.00 - 2.49	.	.	.	27	122	149	298	61	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	670	
2.50 - 2.99	.	.	.	.	108	33	122	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	296	
3.00 - 3.49	.	.	.	.	33	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45	
3.50 - 3.99	.	.	.	.	47	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	59	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	209	290	1292	1490	872	288	25	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.6 NO. OF CASES = 666. AZIMUTH  $\alpha$  = 4.5



STATION 9 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	33					47		6		6																				125	
0.50-0.99	6	108			33	67		183		13		6																		416	
1.00-1.49		27			163	88		129		47			20																	474	
1.50-1.99					54	74		40		27		13																		208	
2.00-2.49					40	108		61		13			6																	228	
2.50-2.99								149		40		13	20																	222	
3.00-3.49								88		13		13																		114	
3.50-3.99										13																				13	
4.00-4.49										6																				12	
4.50-4.99																														0	
5.00-5.49																														0	
5.50-5.99																														0	
6.00-6.49																														0	
6.50-6.99																														0	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	18	168	290	627	491	132	39	6	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.3 NO. OF CASES = 269. AZIMUTH % = 1.8

STATION 9 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	40		13												73	
0.50 - 0.99		101	27	88	13	13	6	33								281	
1.00 - 1.49		13		40	61	24										289	
1.50 - 1.99			115	81	61	33										290	
2.00 - 2.49				88	67	13										141	
2.50 - 2.99			13		47		33	6								99	
3.00 - 3.49				81		6										87	
3.50 - 3.99				33		13										46	
4.00 - 4.49				6												6	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	154	256	477	228	152	39	39	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.9 NO. OF CASES = 204. AZIMUTH % = 1.4

STATION 9 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	33	.	27	6	.	.	.	.	.	.	.	.	.	.	79	
0.50 - 0.99	.	197	54	81	54	20	.	.	.	.	.	.	.	.	.	406	
1.00 - 1.49	.	20	183	108	20	40	.	.	.	.	.	.	.	.	.	371	
1.50 - 1.99	.	.	101	61	27	6	.	.	.	.	.	.	.	.	.	195	
2.00 - 2.49	.	.	33	168	40	20	13	.	.	.	.	.	.	.	.	214	
2.50 - 2.99	.	.	.	156	33	13	13	.	.	.	.	.	.	.	.	215	
3.00 - 3.49	.	.	6	81	27	6	6	.	.	.	.	.	.	.	.	126	
3.50 - 3.99	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	250	377	688	232	185	32	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.4 NO. OF CASES = 253. AZIMUTH % = 1.7



STATION 9 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	67		27	13	.	.	.	.	.	.	.	.	.	.	113	
0.50 - 0.99	.	142	47	122	54	6	.	.	.	.	.	.	.	.	.	371	
1.00 - 1.49	.	6	142	33	13	27	.	.	.	.	.	.	.	.	.	221	
1.50 - 1.99	.	.	88	40	20	6	.	.	.	.	.	.	.	.	.	154	
2.00 - 2.49	.	.	47	88	20	6	13	6	.	.	.	.	.	.	.	180	
2.50 - 2.99	.	.	.	203	27	13	6	.	.	.	.	.	.	.	.	249	
3.00 - 3.49	.	.	.	244	.	13	.	.	.	.	.	.	.	.	.	257	
3.50 - 3.99	.	.	.	129	27	6	.	.	.	.	.	.	.	.	.	162	
4.00 - 4.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	215	324	912	213	77	19	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 5.2      NO. OF CASES = 264.      AZIMUTH % = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.2 NO. OF CASES = 264. AZIMUTH % = 1.8

STATION 9 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	20	60	47	.	.	.	.	.	.	.	.	.	.	.	.	107	
0.50 - 0.99	.	127	27	142	33	13	.	.	.	.	.	.	6	.	.	418	
1.00 - 1.49	.	20	145	101	6	27	.	.	.	.	.	.	.	.	.	303	
1.50 - 1.99	.	.	33	61	6	13	13	.	.	.	.	.	.	.	.	126	
2.00 - 2.49	.	.	20	74	6	13	.	6	.	.	.	.	.	.	.	119	
2.50 - 2.99	.	.	6	217	20	13	6	.	.	.	.	.	.	.	.	262	
3.00 - 3.49	.	.	.	224	13	6	.	.	.	.	.	.	.	.	.	243	
3.50 - 3.99	.	.	.	88	13	.	.	.	.	.	.	.	.	.	.	101	
4.00 - 4.49	.	.	.	81	74	.	.	.	.	.	.	.	.	.	.	155	
4.50 - 4.99	.	.	.	6	54	.	.	.	.	.	.	.	.	.	.	60	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	257	235	1041	245	85	19	6	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 5.9      NO. OF CASES = 287.      AZIMUTH % = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.9 NO. OF CASES = 287. AZIMUTH % = 1.9

STATION 9 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	20		20	6	.	.	.	.	.	.	.	.	.	.	52	
0.50 - 0.99	13	129	20	95	20	.	.	.	.	.	.	.	.	.	.	277	
1.00 - 1.49		27	115	122	6	13	.	.	.	.	.	.	.	.	.	283	
1.50 - 1.99	.	.	40	40	13	20	6	.	.	.	.	.	.	.	.	119	
2.00 - 2.49	.	6	6	40	27	6	6	.	.	.	.	.	.	.	.	97	
2.50 - 2.99	.	.	.	67	13	6	.	.	.	.	.	.	.	.	.	86	
3.00 - 3.49	.	.	.	54	6	.	.	.	.	.	.	.	.	.	.	60	
3.50 - 3.99	.	.	.	40	13	6	.	.	.	.	.	.	.	.	.	59	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	182	181	478	129	57	12	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 5.7      NO. CF CASES = 158.      AZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 158. AZIMUTH % = 1.1



STATION 9 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERCENT OCCURRENCE(100%) OF HEIGHT AND PERIOD																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	67		40	13											133	
0.50 - 0.99		169	20	67	6											262	
1.00 - 1.49		6	74	35	13											126	
1.50 - 1.99			74	67	13	13										167	
2.00 - 2.49			13	35	6	20										72	
2.50 - 2.99				74	20	20	6									128	
3.00 - 3.49				115	6	13										134	
3.50 - 3.99					6											6	
4.00 - 4.49					6											6	
4.50 - 4.99				13	27											19	
5.00 - 5.49					6											6	
5.50 - 5.99					13											13	
6.00 - 6.49					6											6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	242	181	442	134	79	6	0	0	0	0	0	0	0	0	167	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.6    NO OF CASES = 167.    AZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.6 NO. OF CASES = 167. AZIMUTH X = 1.1

STATION 9 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERCENT OCCURRENCE(100%) OF HEIGHT AND PERIOD																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	-	0.49														40	
0.50	-	0.99	27	33		74	6									323	
1.00	-	1.49	13	217	6	115	95	27								243	
1.50	-	1.99			40	47	61	13								161	
2.00	-	2.49			27	88	13	27								155	
2.50	-	2.99				203	13									216	
3.00	-	3.49				122	13		6	6						147	
3.50	-	3.99				95	6									101	
4.00	-	4.49				6										12	
4.50	-	4.99					6									6	
5.00	-	5.49														0	
5.50	-	5.99														6	
6.00	-	6.49					6									0	
6.50	-	6.99														0	
7.00	-	7.49														0	
7.50	-	7.99														0	
8.00	-	8.49														0	
8.50	-	8.99														0	
9.00	-	9.49														0	
9.50	-	9.99														0	
10.00	-	10.49														0	
10.50	-	10.99														0	
11.00	-	11.49														0	
11.50	-	11.99														0	
12.00	-	12.49														0	
12.50	-	12.99														0	
13.00	-	13.49														0	
13.50	-	13.99														0	
14.00	-	14.49														0	
14.50	-	14.99														0	
TOTAL			40	256	195	730	157	46	6	6	0	0	0	0	0	211	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.2 NO. OF CASES = 211. AZIMUTH X = 1.4

STATION 9 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERCENT OCCURRENCE(100%) OF HEIGHT AND PERIOD DATA																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	61	.	33	27	.	.	.	.	.	.	.	.	.	.	107	
0.50 - 0.99	.	217	33	13	33	.	.	.	.	.	.	.	.	.	.	290	
1.00 - 1.49	.	13	156	.	33	.	.	.	.	.	.	.	.	.	.	202	
1.50 - 1.99	.	6	61	40	13	6	.	.	.	.	.	.	.	.	.	124	
2.00 - 2.49	.	.	.	74	20	13	.	.	.	.	.	.	.	.	.	147	
2.50 - 2.99	.	.	40	156	33	.	6	.	.	.	.	.	.	.	.	195	
3.00 - 3.49	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	67	6	.	.	.	.	.	.	.	.	.	.	73	
4.00 - 4.49	.	.	.	40	33	.	.	.	.	.	.	.	.	.	.	73	
4.50 - 4.99	.	.	.	6	40	.	.	.	.	.	.	.	.	.	.	46	
5.00 - 5.49	.	.	.	6	40	.	.	.	.	.	.	.	.	.	.	46	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	297	290	496	245	25	6	0	0	0	0	0	0	0	0	205	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.5 NO. OF CASES = 205. AZIMUTH X = 1.4



STATION 9 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.5 - 0.49	13	95		47												155	
0.50 - 0.99		210	27	6	27											270	
1.00 - 1.49		13	95	20	6											134	
1.50 - 1.99			88	20	27	6										141	
2.00 - 2.49			20	40	33	6										99	
2.50 - 2.99				101	33	13	6									153	
3.00 - 3.49				115	6											127	
3.50 - 3.99				147												47	
4.00 - 4.49				13	27											40	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	318	230	415	159	31	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.7 NO. OF CASES = 175. AZIMUTH Σ = 1.2																	

STATION 9 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	81		13			.	.	.	.	.	.	.	.	.	94	
0.50 - 0.99	.	156	54	122	6		.	.	.	.	.	.	.	.	.	332	
1.00 - 1.49	.	20	115	81	13	33	.	.	.	.	.	.	.	.	.	262	
1.50 - 1.99	.		95	61		17	.	.	.	.	.	.	.	.	.	169	
2.00 - 2.49	.		13	74	6	6	.	.	.	.	.	.	.	.	.	99	
2.50 - 2.99	.			27	13	27	13	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.				142	6	13	.	.	.	.	.	.	.	.	161	
3.50 - 3.99	.				108	27		.	.	.	.	.	.	.	.	135	
4.00 - 4.49	.				13	47		.	.	.	.	.	.	.	.	60	
4.50 - 4.99	.					6		.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.							.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.							.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.							.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.							.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.							.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.							.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.							.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.							.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.							.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.							.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.							.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.							.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.							.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.							.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.							.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.							.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.							.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.							.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.							.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.							.	.	.	.	.	.	.	.	0	
TOTAL	0	257	277	647	118	92	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.7 NO. OF CASES = 209. AZIMUTH $\Sigma$ = 1.4																	

STATION 9 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9																	TOTAL
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	
HEIGHT(METRES)	PERIOD(SECONDS)																
	0 0- 2.9	5.0- 4.9	5 0- 6.9	7 0- 8.9	9.0- 10.9	11 0- 12.9	13 0- 14.9	15 0- 16.9	17.0- 18.9	19.0- 20.9	21 0- 22.9	23 0- 24.9	25 0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		74		20	6											106	
0.50 - 0.99	6	183	33	47		33										256	
1.00 - 1.49		6	108	40	20											174	
1.50 - 1.99			156	54												210	
2.00 - 2.49			54	95	6	6										161	
2.50 - 2.99				217	13											230	
3.00 - 3.49				129	6	6	6									147	
3.50 - 3.99				40	6											46	
4.00 - 4.49				13	20											33	
4.50 - 4.99					27											27	
5.00 - 5.49					13											15	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	263	351	655	117	45	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.3 NO. OF CASES = 215. AZIMUTH $\Sigma$ = 1.5																	



STATION 9 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	101	.	33	.	.	.	.	.	.	.	.	.	.	.	134	
0.50 - 0.99	.	156	47	20	.	.	.	.	.	.	.	.	.	.	.	223	
1.00 - 1.49	.	27	108	33	27	.	.	.	.	.	.	.	.	.	.	195	
1.50 - 1.99	.	.	101	47	.	6	.	.	.	.	.	.	.	.	.	154	
2.00 - 2.49	.	.	20	54	33	.	.	.	.	.	.	.	.	.	.	107	
2.50 - 2.99	.	.	.	115	13	.	.	.	.	.	.	.	.	.	.	128	
3.00 - 3.49	.	.	.	190	.	.	.	.	.	.	.	.	.	.	.	190	
3.50 - 3.99	.	.	.	122	6	.	.	.	.	.	.	.	.	.	.	128	
4.00 - 4.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
5.50 - 5.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	284	276	678	118	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2    LARGEST HS(METRES)= 6.8    NO. OF CASES = 204.    AZIMUTH % = 1.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.8 NO. OF CASES = 204. AZIMUTH % = 1.4

STATION 9 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		74		6												80	
0.50 - 0.99		156	13	40												209	
1.00 - 1.49	6	20	101	67	20											214	
1.50 - 1.99			54	67	27	6										154	
2.00 - 2.49			13	47	61	13										134	
2.50 - 2.99			6	129	13	13										161	
3.00 - 3.49				108	13											121	
3.50 - 3.99				20	13											33	
4.00 - 4.49				40	6											46	
4.50 - 4.99				20	13											33	
5.00 - 5.49				13	40											53	
5.50 - 5.99					13											13	
6.00 - 6.49																0	
6.50 - 6.99				6	6											12	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	250	187	563	225	32	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.0 NO. OF CASES = 188. AZIMUTH % = 1.3

STATION 9 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	40	-	95	-	-	-	-	-	-	-	-	-	-	-	148	
0.50 - 0.99		122	33	67	-	-	-	-	-	-	-	-	-	-	-	222	
1.00 - 1.49		6	122	20	13	-	-	-	-	-	-	-	-	-	-	161	
1.50 - 1.99			31	33	47	6	-	-	-	-	-	-	-	-	-	167	
2.00 - 2.49			20	81	47	-	-	-	-	-	-	-	-	-	-	168	
2.50 - 2.99				135	6	-	-	-	-	-	-	-	-	-	-	141	
3.00 - 3.49				135	6	-	-	-	-	-	-	-	-	-	-	141	
3.50 - 3.99				40	20	-	-	-	-	-	-	-	-	-	-	60	
4.00 - 4.49				6	13	-	-	-	-	-	-	-	-	-	-	19	
4.50 - 4.99				13	40	-	-	-	-	-	-	-	-	-	-	53	
5.00 - 5.49					6	6	-	-	-	-	-	-	-	-	-	12	
5.50 - 5.99							-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49							-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99					6	6	6	-	-	-	-	-	-	-	-	18	
7.00 - 7.49					6	13	-	-	-	-	-	-	-	-	-	19	
7.50 - 7.99					6		6	-	-	-	-	-	-	-	-	12	
8.00 - 8.49							6	-	-	-	-	-	-	-	-	6	
8.50 - 8.99								-	-	-	-	-	-	-	-	0	
9.00 - 9.49								-	-	-	-	-	-	-	-	0	
9.50 - 9.99								-	-	-	-	-	-	-	-	0	
10.00 - 10.49								-	-	-	-	-	-	-	-	0	
10.50 - 10.99								-	-	-	-	-	-	-	-	0	
11.00 - 11.49								-	-	-	-	-	-	-	-	0	
11.50 - 11.99								-	-	-	-	-	-	-	-	0	
12.00 - 12.49								-	-	-	-	-	-	-	-	0	
12.50 - 12.99								-	-	-	-	-	-	-	-	0	
13.00 - 13.49								-	-	-	-	-	-	-	-	0	
13.50 - 13.99								-	-	-	-	-	-	-	-	0	
14.00 - 14.49								-	-	-	-	-	-	-	-	0	
14.50 - 14.99								-	-	-	-	-	-	-	-	0	
TOTAL	13	168	254	649	237	24	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.4 NO. OF CASES = 202. AZIMUTH % = 1.4



STATION 9 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	47		6												66	
0.50 - 0.99		190	27	40												257	
1.00 - 1.49		33	156	40												229	
1.50 - 1.99			40	47												87	
2.00 - 2.49			33	40												73	
2.50 - 2.99				88		20										108	
3.00 - 3.49				61												67	
3.50 - 3.99				101	13											114	
4.00 - 4.49				20												20	
4.50 - 4.99				6	6											12	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49						6										6	
7.50 - 7.99																0	
8.00 - 8.49						6										6	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	270	256	449	25	32	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.5 NO. OF CASES = 156. AZIMUTH $\Sigma$ = 1.1																	

STATION 9 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.		67			33																								100	
0.50 - 0.99	.		169		33	47																								249	
1.00 - 1.49	.		20		88	40																								148	
1.50 - 1.99	.				54	74					6																			134	
2.00 - 2.49	.					13					6																			52	
2.50 - 2.99	.					13					74																			87	
3.00 - 3.49	.						81				6																			87	
3.50 - 3.99	.						27																							27	
4.00 - 4.49	.						33			13																				46	
4.50 - 4.99	.																													0	
5.00 - 5.49	.																													0	
5.50 - 5.99	.																													0	
6.00 - 6.49	.																													0	
6.50 - 6.99	.																													0	
7.00 - 7.49	.							6																						6	
7.50 - 7.99	.																													0	
8.00 - 8.49	.																													0	
8.50 - 8.99	.																													0	
9.00 - 9.49	.																													0	
9.50 - 9.99	.																													0	
10.00 - 10.49	.																													0	
10.50 - 10.99	.																													0	
11.00 - 11.49	.																													0	
11.50 - 11.99	.																													0	
12.00 - 12.49	.																													0	
12.50 - 12.99	.																													0	
13.00 - 13.49	.																													0	
13.50 - 13.99	.																													0	
14.00 - 14.49	.																													0	
14.50 - 14.99	.																													0	
TOTAL		0	256		201	448		13		12		6		0		0		0		0		0		0		0		0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 7.2 NO. OF CASES = 140. AZIMUTH Σ = 1.0																															

STATION 9 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	33				20																								66	
0.50 - 0.99		108	6																											114	
1.00 - 1.49			6	74		20	13																						113		
1.50 - 1.99				33		27				6																			45		
2.00 - 2.49				13		27																							40		
2.50 - 2.99					13					54																			54		
3.00 - 3.49						33																							33		
3.50 - 3.99						47																							47		
4.00 - 4.49						40																							40		
4.50 - 4.99						6																							6		
5.00 - 5.49						13																							13		
5.50 - 5.99																													0		
6.00 - 6.49																													0		
6.50 - 6.99																													0		
7.00 - 7.49																													0		
7.50 - 7.99																													0		
8.00 - 8.49																													0		
8.50 - 8.99																													0		
9.00 - 9.49																													0		
9.50 - 9.99																													0		
10.00 - 10.49																													0		
10.50 - 10.99																													0		
11.00 - 11.49																													0		
11.50 - 11.99																													0		
12.00 - 12.49																													0		
12.50 - 12.99																													0		
13.00 - 13.49																													0		
13.50 - 13.99																													0		
14.00 - 14.49																													0		
14.50 - 14.99																													0		
TOTAL	13	147	126	266	13	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.1 NO. OF CASES = 86. AZIMUTH Σ = 0.6																															

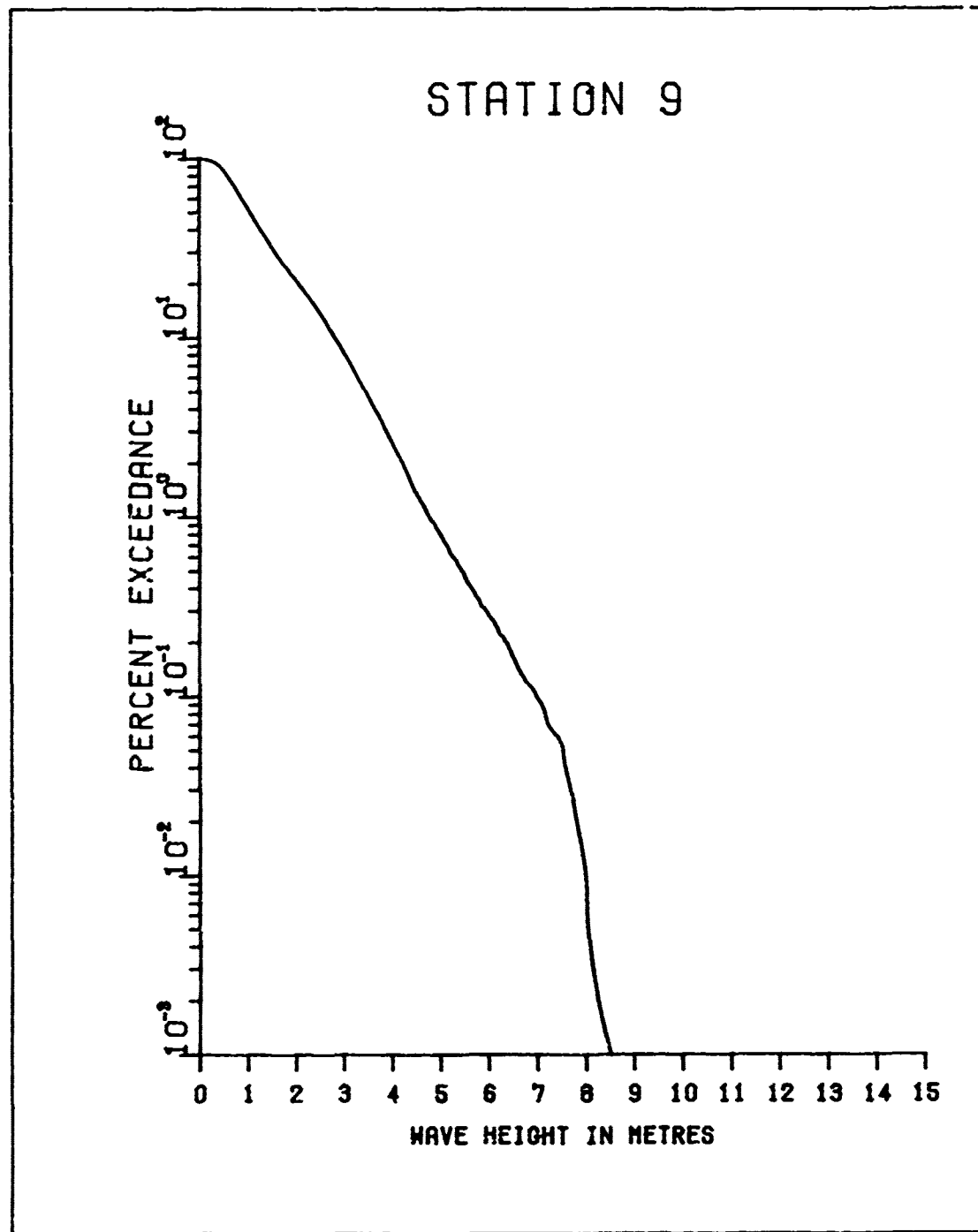


# STATION 9 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

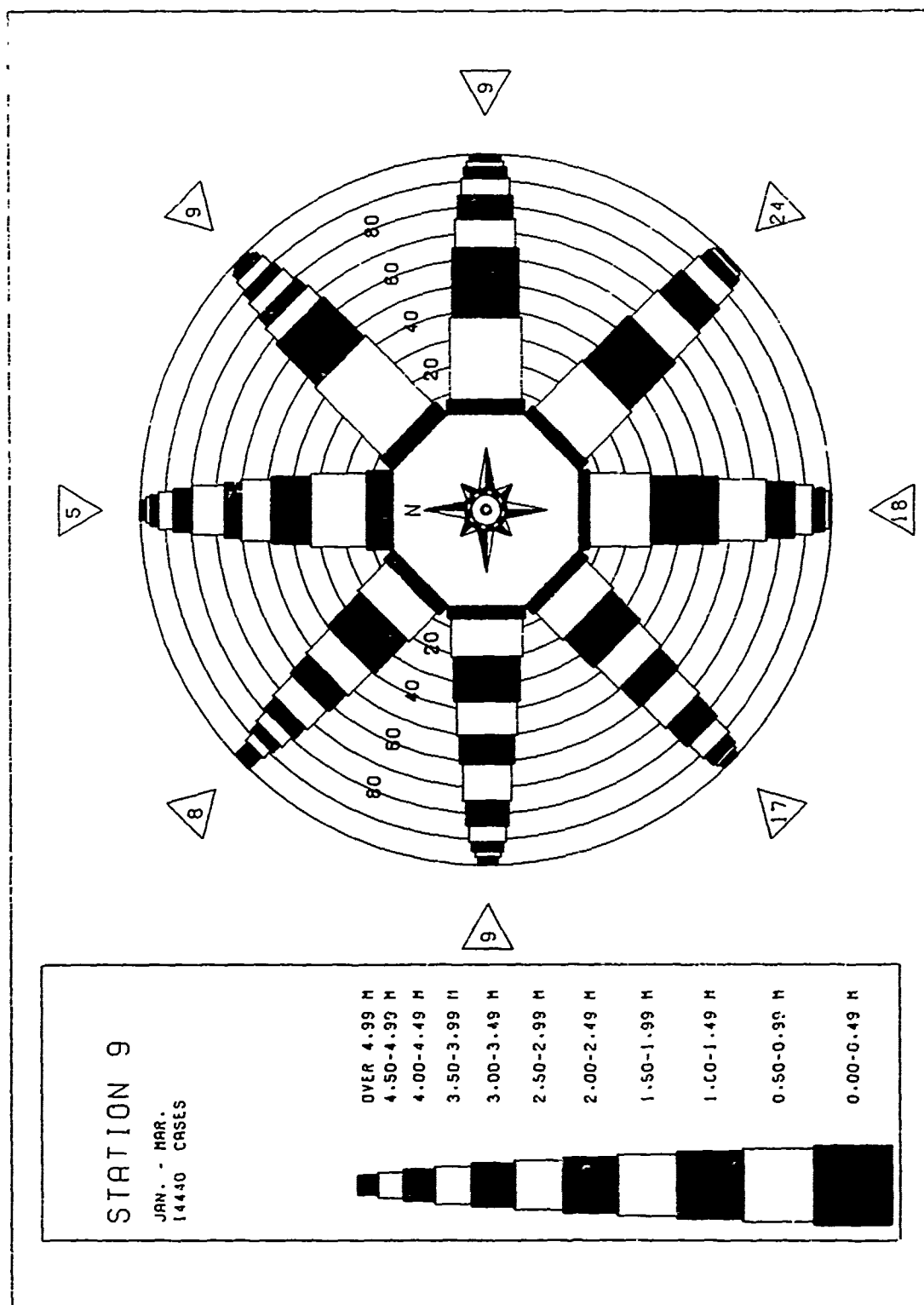
HEIGHT (METRES)	PERIOD (SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.50 - 0.99	47	293	126	343	49	6	2	3									738
1.00 - 1.49	6	744	126	852	576	69	2	3									2378
1.50 - 1.99	2	74	571	751	706	192	20	2	2								2318
2.00 - 2.49		3	321	428	300	195	36	2	1								1376
2.50 - 2.99			128	370	284	144	31	7									984
3.00 - 3.49			7	468	151	127	55	4									812
3.50 - 3.99			1	400	151	127	55	12									567
4.00 - 4.49				237	151	127	55	12									349
4.50 - 4.99				135	44	4	11	13									207
5.00 - 5.49				140	52	3	12	17									104
5.50 - 5.99				14	17	2	1	4									66
6.00 - 6.49				2	7	1	1	4									25
6.50 - 6.99				4	7	2	1	2									12
7.00 - 7.49				1	4	1	1	2									11
7.50 - 7.99					1	1											9
8.00 - 8.49																	5
8.50 - 8.99																	1
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	55	1114	1154	4067	2461	825	213	70	3	0	0	0	0	0	0	0	25.2

STATION 9 AVERAGE HS (METRES) = 1.7 LARGEST HS (METRES) = 8.5 TOTAL CASES = 14720. SEASONAL % = 25.2

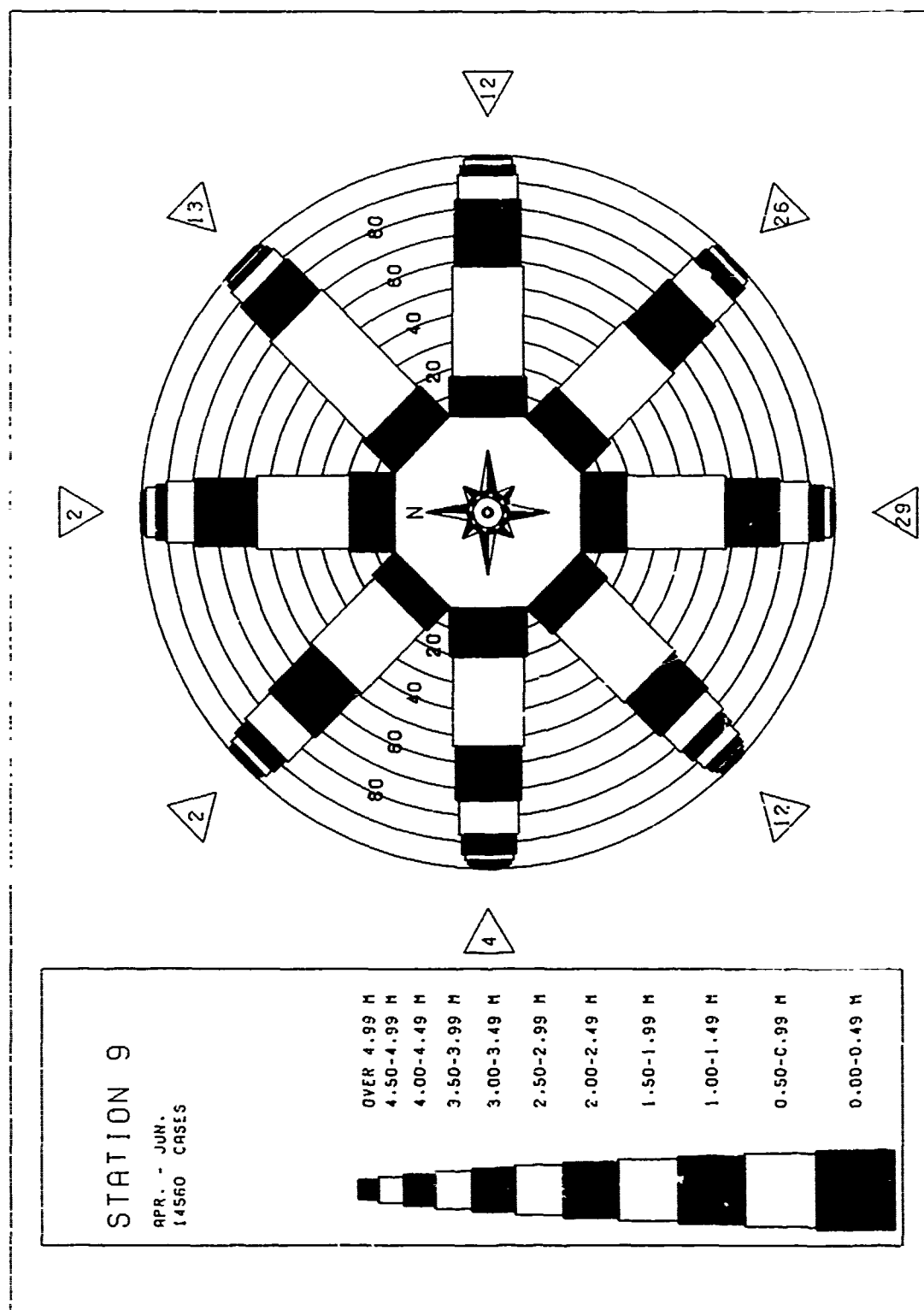




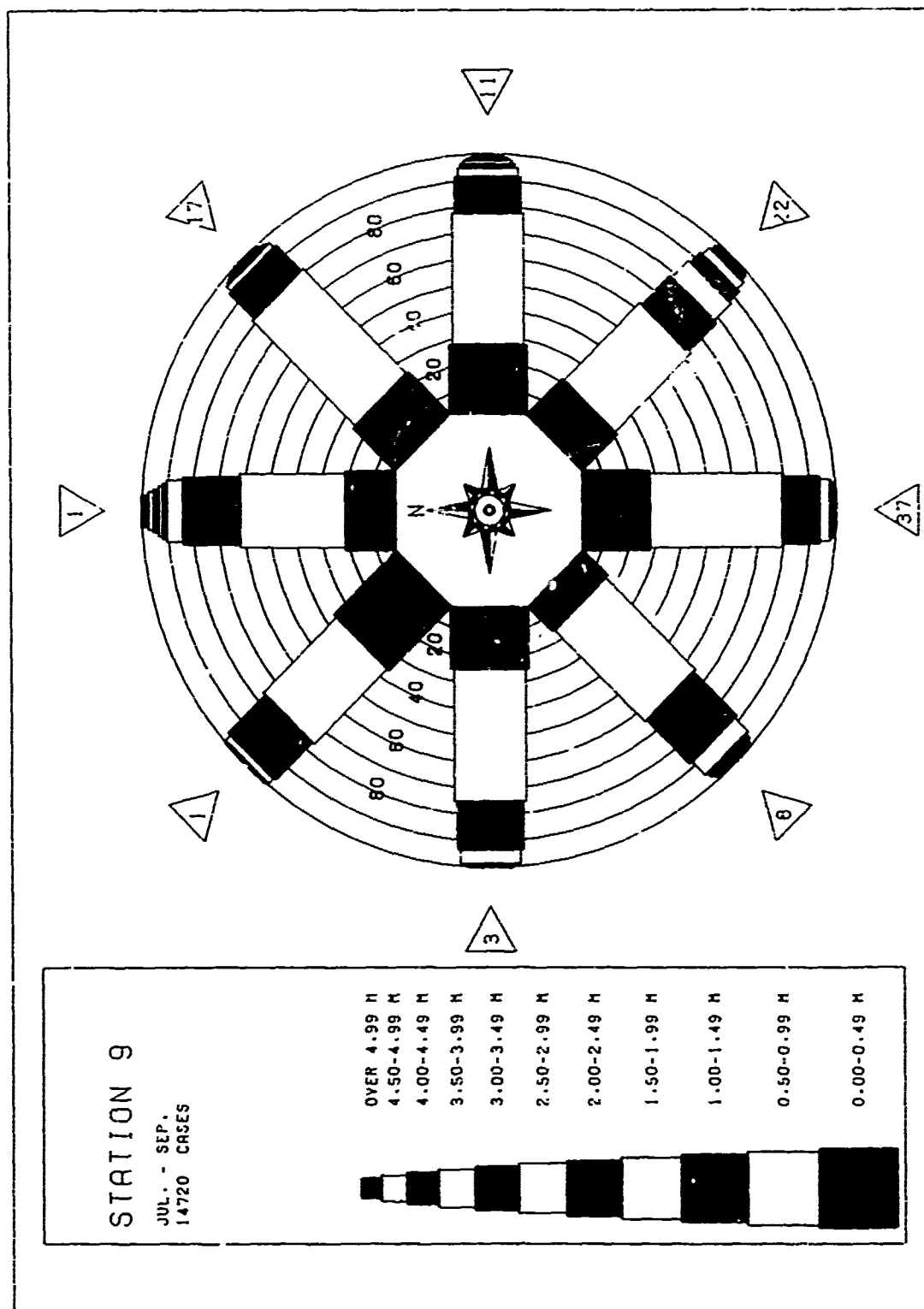




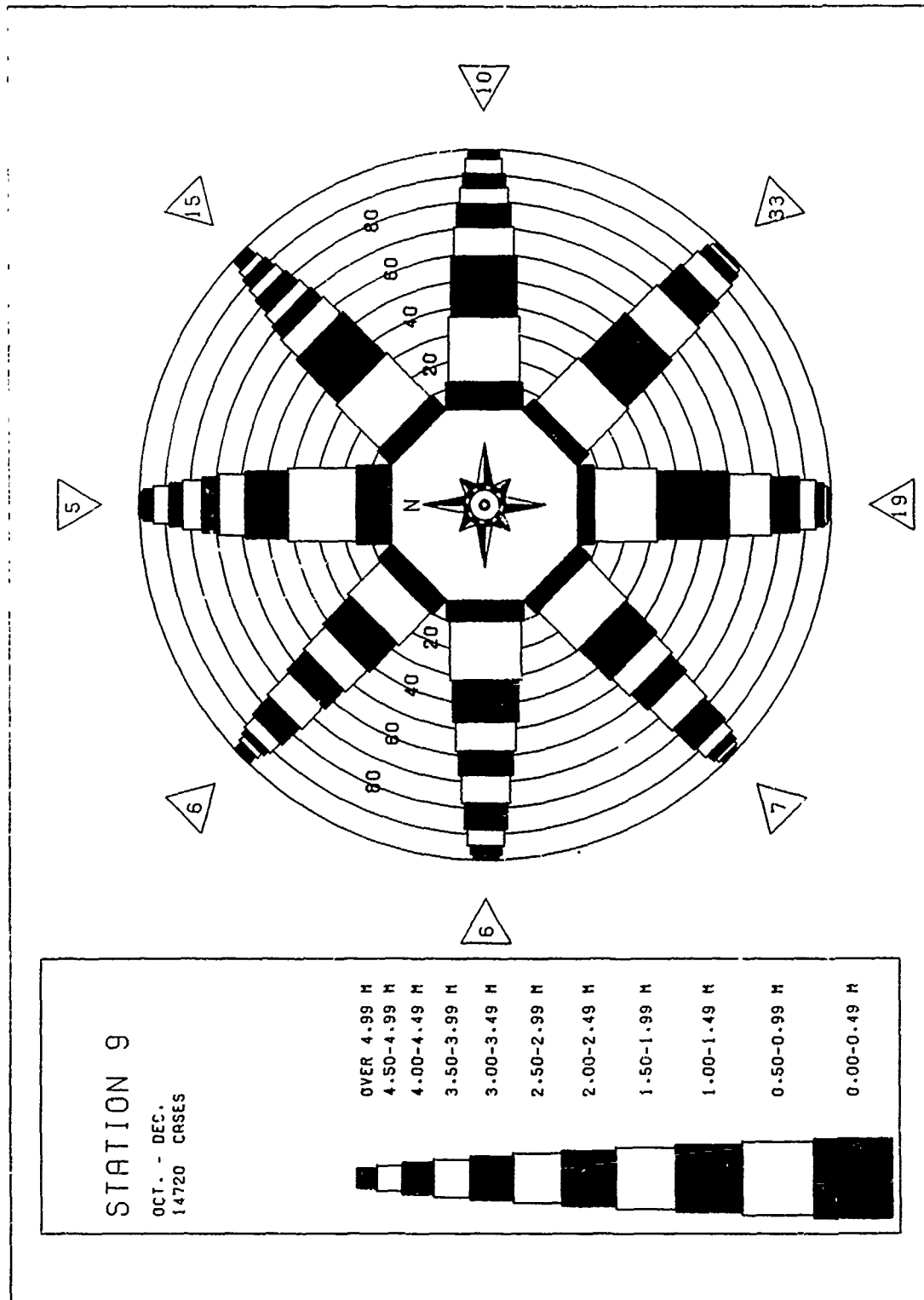




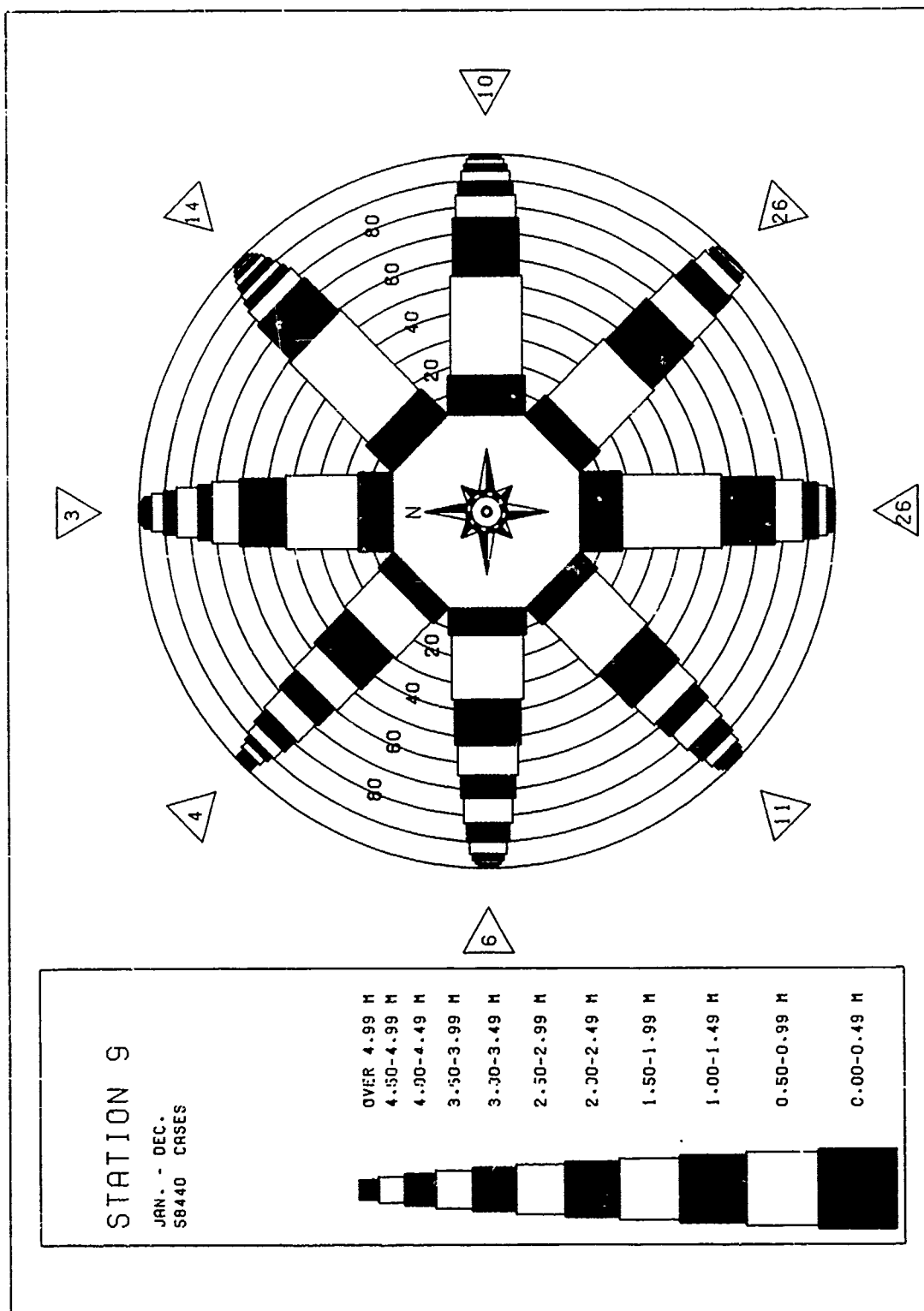










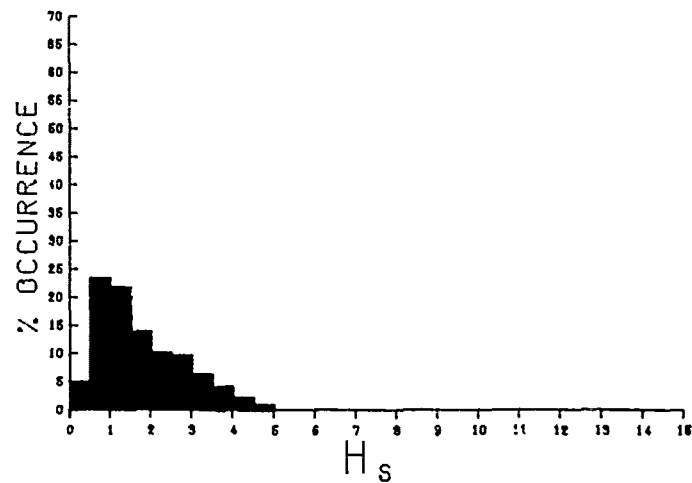
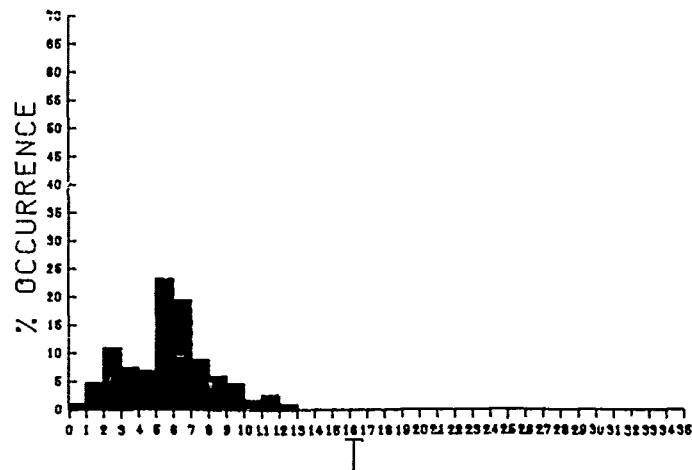
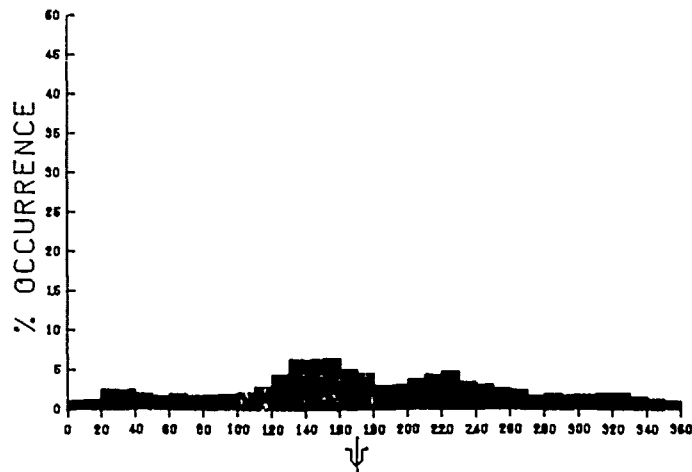




# STATION 9

JAN. - MAR.

14440 CASES

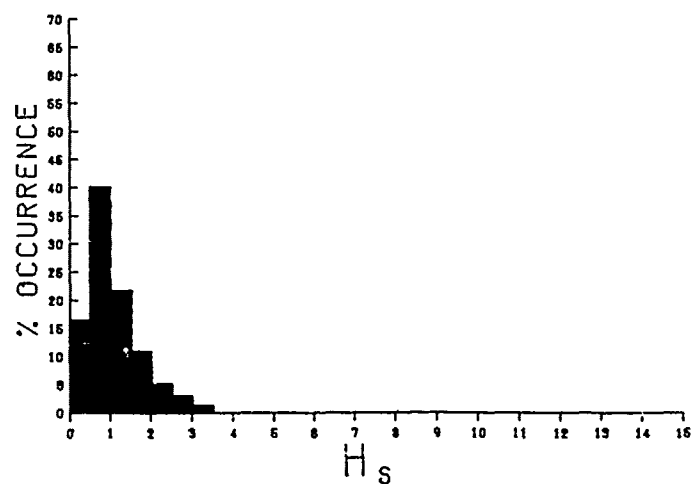
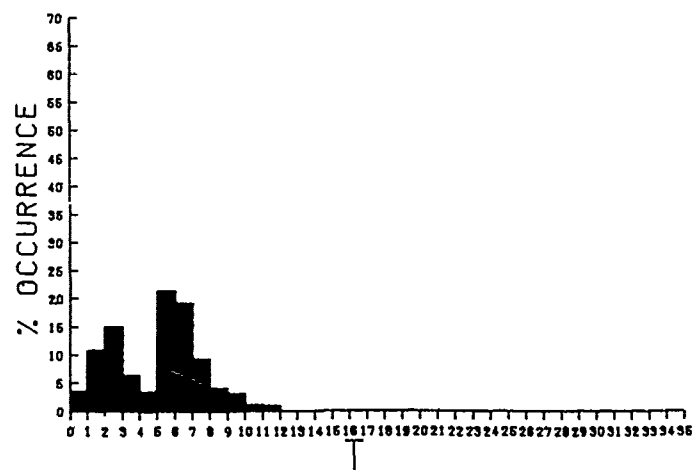
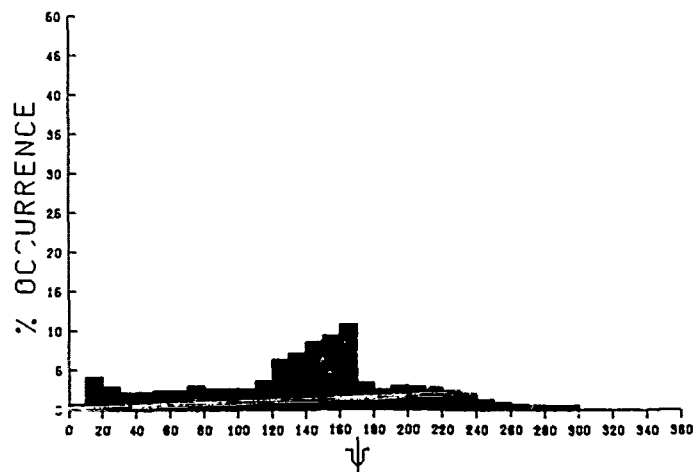




STATION 9

APR. - JUN.

14760 CASES

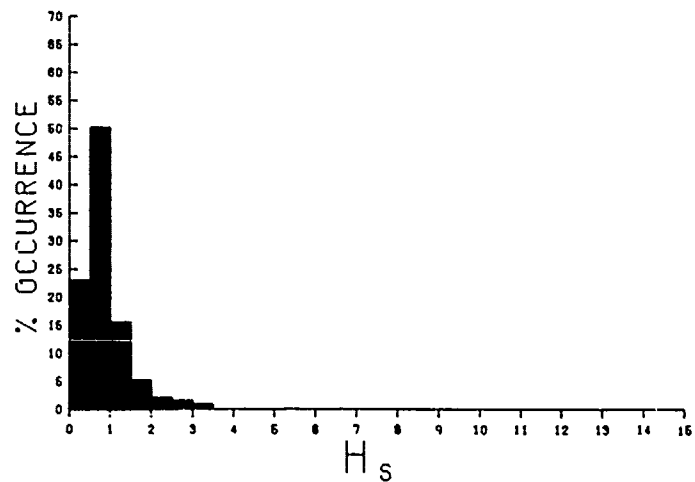
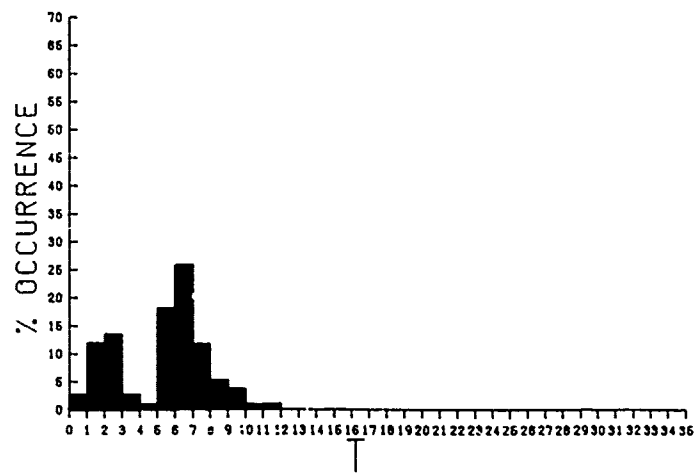
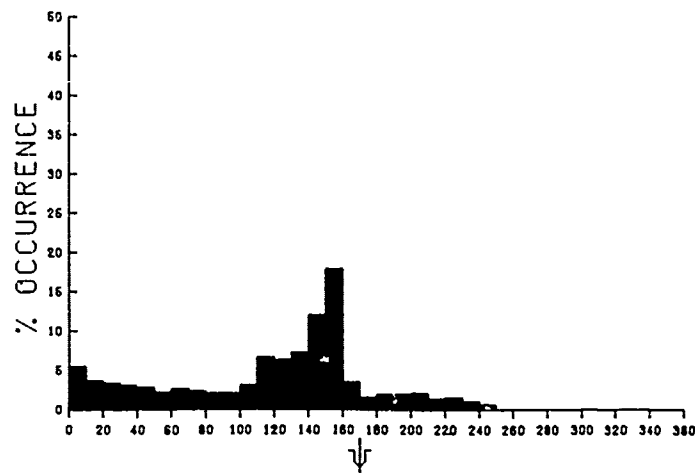




# STATION 9

JUL. - SEP.

14720 CASES

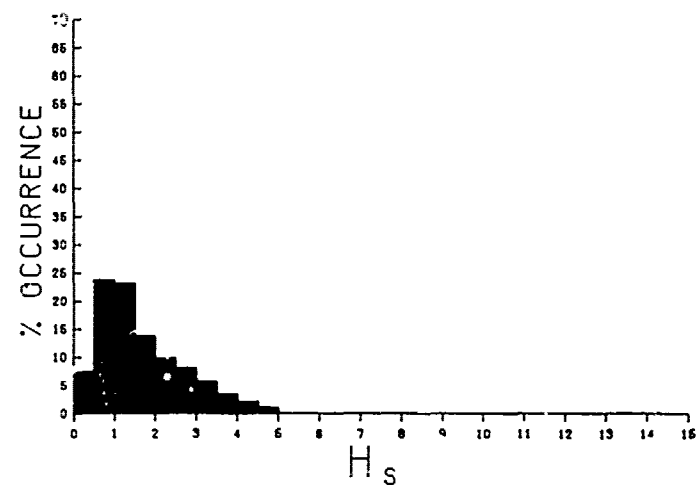
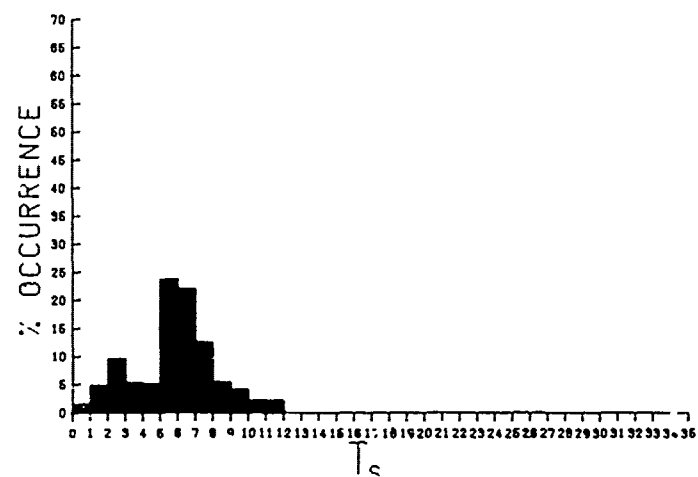
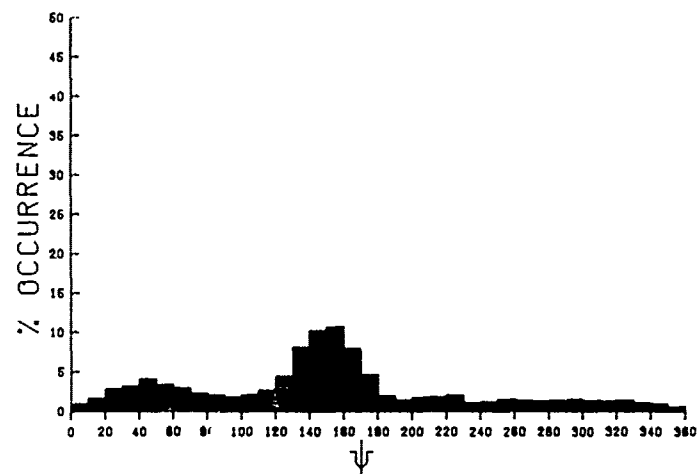




STATION 9

OCT. - DEC.

14720 CASES

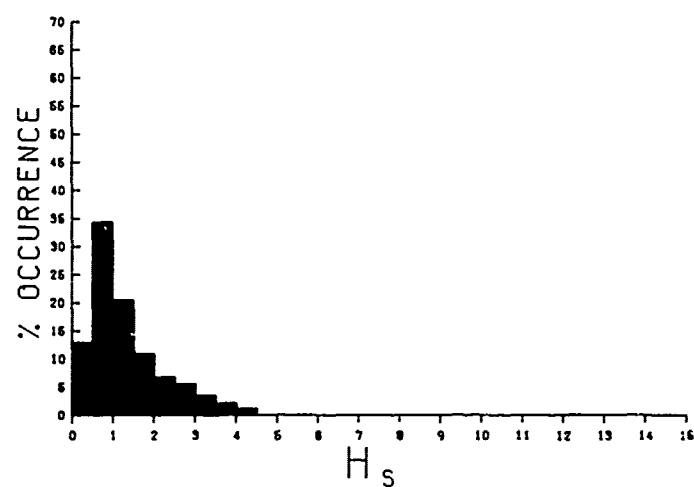
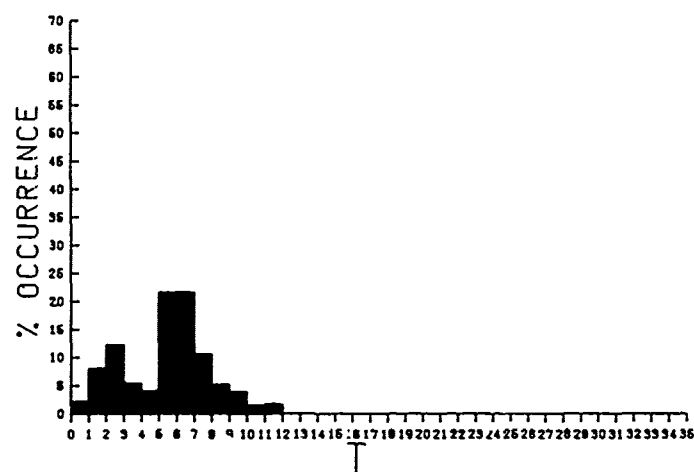
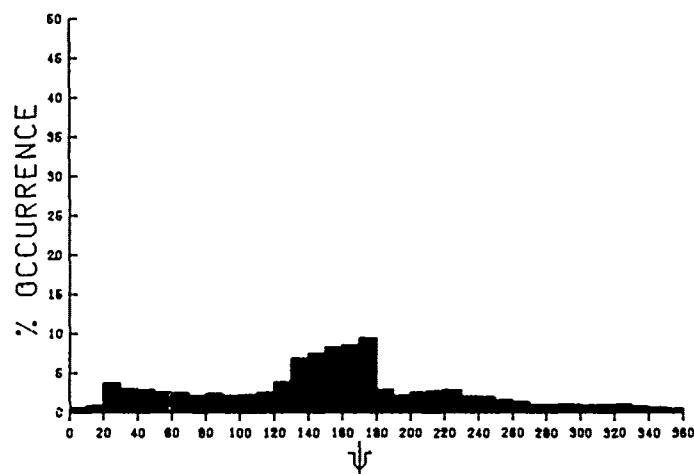




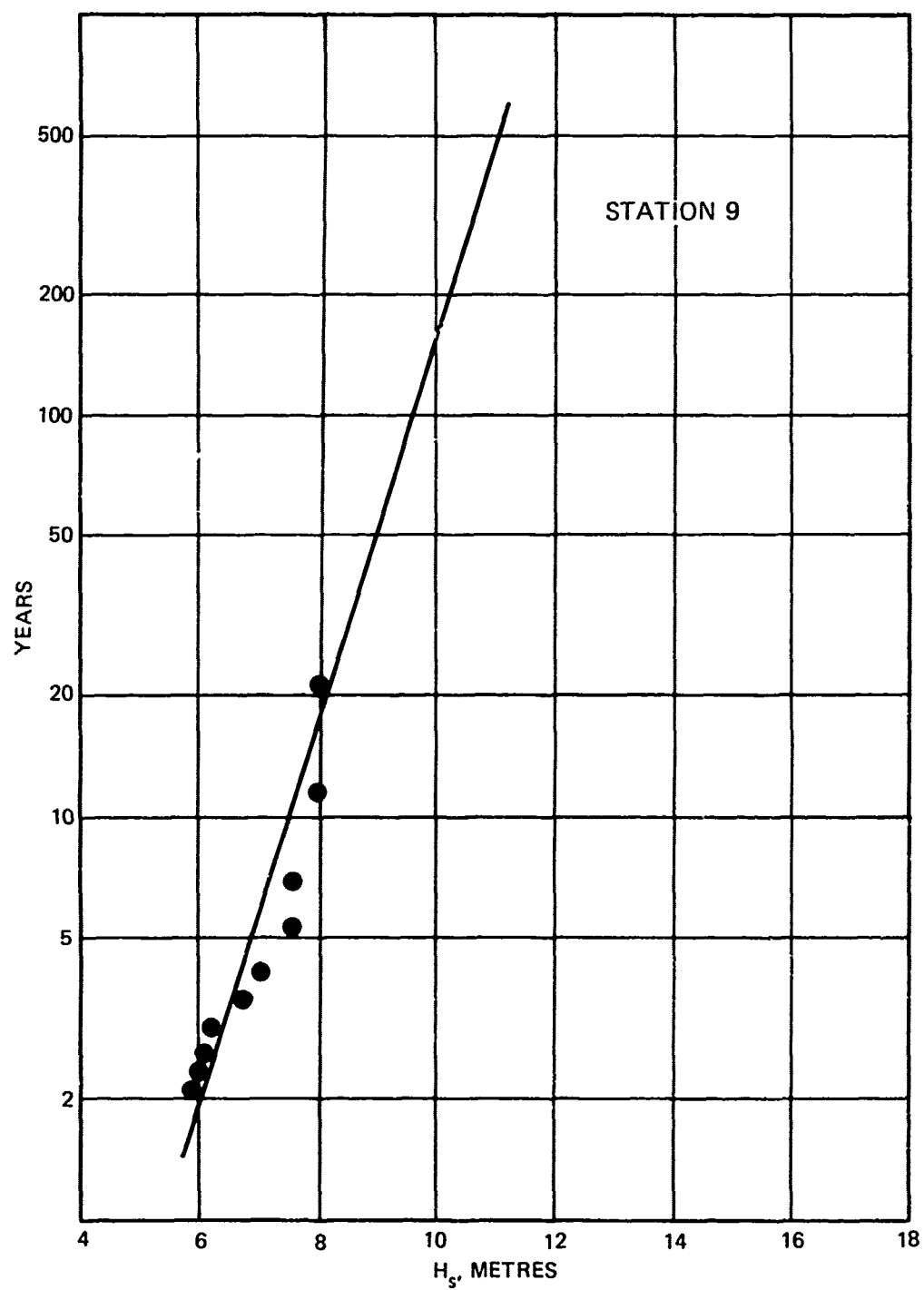
# STATION 9

JAN. - DEC.

58440 CASES

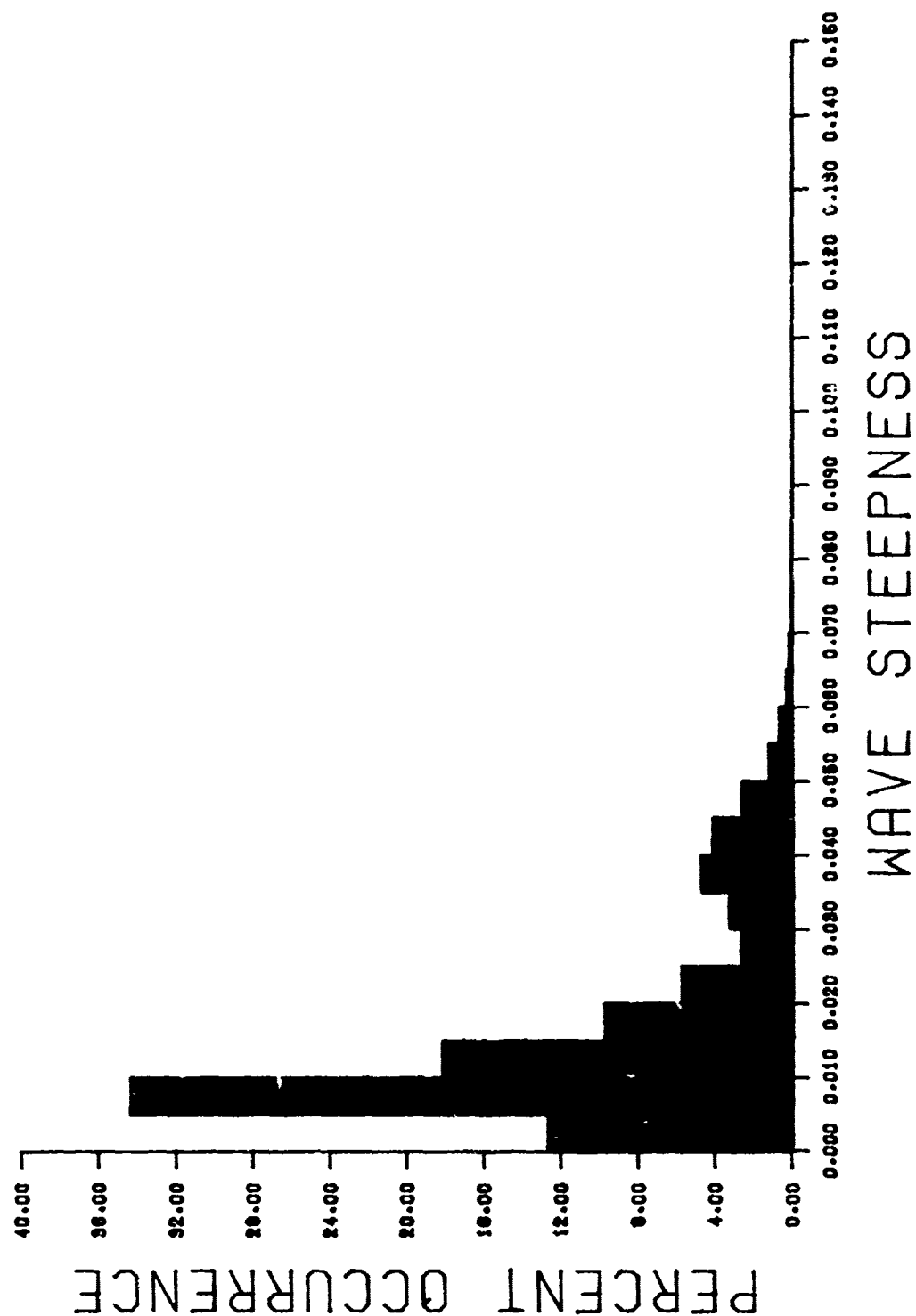








# STATION 9





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 9

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.5	1.8	1.2	1.6	1.4	1.3	0.8	1.0	1.7	2.5	2.1	1.7	1.6
1957	1.9	1.9	1.6	1.6	0.9	1.0	0.7	1.0	0.8	1.5	1.7	2.0	1.4
1958	2.5	2.6	1.3	1.4	1.1	0.9	0.8	0.8	0.9	1.8	1.2	1.6	1.4
1959	1.6	1.5	1.7	1.2	0.8	0.7	0.8	0.8	1.4	1.2	1.7	2.2	1.3
1960	1.0	1.9	1.5	1.2	1.0	0.9	0.9	0.6	1.5	0.6	1.3	1.8	1.2
1961	2.1	2.1	1.7	2.0	1.5	0.9	0.7	0.8	1.0	1.8	2.1	1.8	1.5
1962	2.3	1.9	3.0	1.3	0.8	0.8	0.8	0.9	0.8	1.5	2.4	1.9	1.5
1963	1.5	1.9	1.4	1.1	1.1	0.9	0.6	0.5	1.3	2.1	1.8	1.6	1.3
1964	1.5	1.8	1.3	1.1	1.1	0.5	0.8	0.8	1.8	1.9	1.3	1.7	1.3
1965	1.3	1.7	1.5	1.0	0.6	0.8	0.7	0.6	1.5	1.2	1.2	1.5	1.1
1966	2.4	2.5	1.8	1.5	1.5	1.3	1.2	1.1	1.3	1.7	3.1	2.1	1.8
1967	1.4	1.9	1.6	1.4	1.4	1.0	0.8	0.6	1.2	1.3	1.5	1.3	1.3
1968	2.0	2.3	2.0	1.0	1.0	1.1	0.8	0.5	0.9	1.7	1.2	1.6	1.3
1969	1.9	3.0	2.2	1.5	2.0	0.9	0.8	1.3	1.8	2.8	2.4	2.2	1.9
1970	2.4	2.7	2.0	1.1	1.4	1.1	1.1	1.2	0.7	2.7	1.8	1.6	1.6
1971	1.4	2.0	1.6	1.4	1.2	0.6	0.5	0.7	1.2	0.9	1.6	2.1	1.3
1972	1.5	1.9	1.5	1.1	1.5	1.3	0.7	0.6	0.8	1.6	1.2	1.7	1.3
1973	2.0	2.2	2.2	1.3	0.8	0.8	0.6	0.7	0.6	2.0	1.3	2.2	1.4
1974	0.8	1.7	1.2	0.8	0.6	0.5	0.5	0.5	0.7	1.9	1.1	1.1	1.0
1975	1.4	1.0	1.4	1.0	0.5	0.4	0.7	0.4	0.9	0.8	1.6	2.0	1.0
MEAN	1.8	2.0	1.7	1.3	1.1	0.9	0.8	0.8	1.1	1.7	1.7	1.8	

# LARGEST HS(METRES) BY MONTH AND YEAR

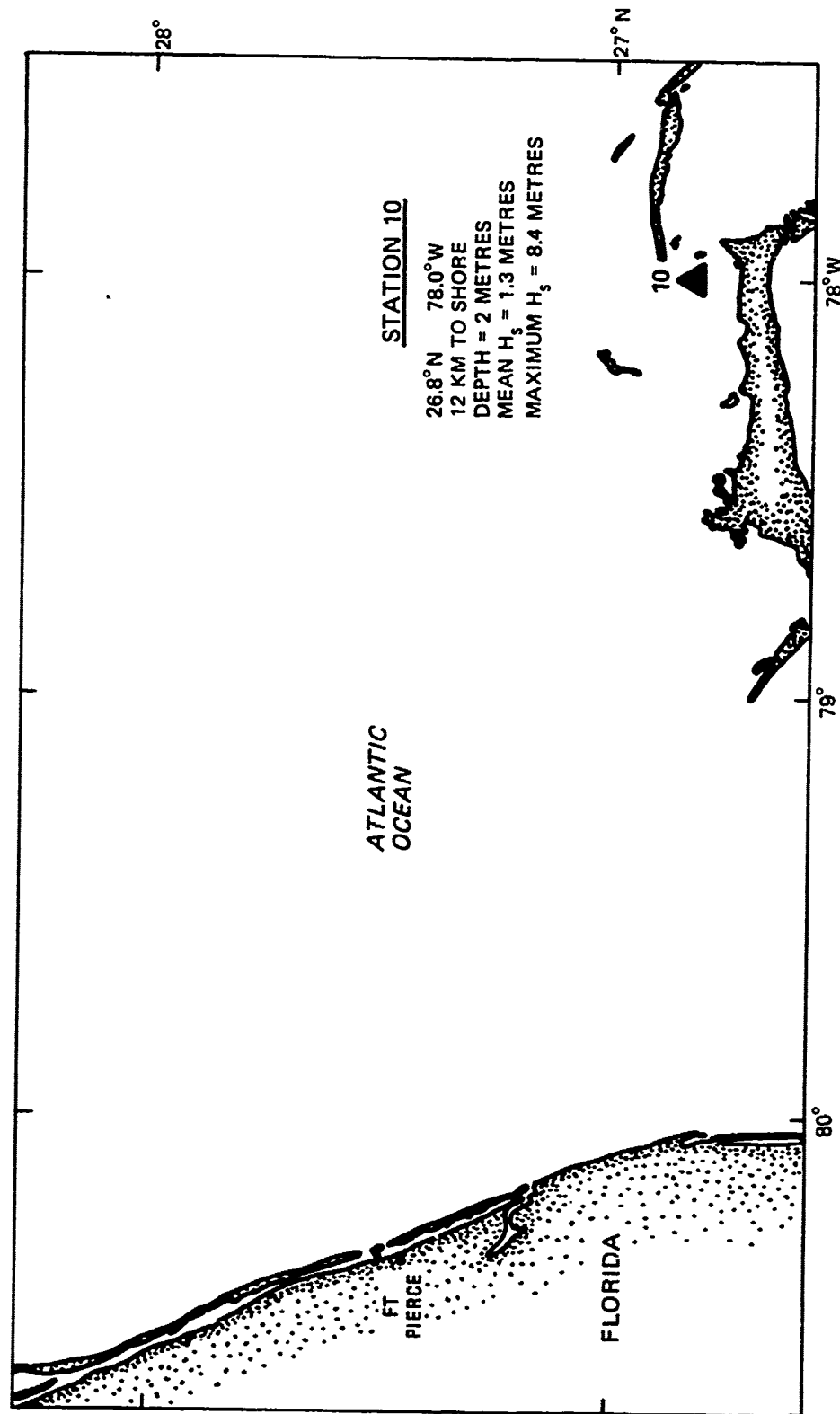
STATION 9

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	7.8	3.8	3.9	6.3	3.6	2.8	1.8	2.2	4.3	5.8	7.6	5.5	
1957	3.9	4.1	5.2	5.2	2.6	3.7	1.8	2.5	1.7	3.3	4.4	4.5	
1958	7.6	5.9	4.0	4.9	2.8	2.6	1.3	1.8	3.0	5.5	2.8	4.4	
1959	4.2	3.6	4.7	3.8	2.2	2.2	1.5	2.0	3.7	3.4	3.9	5.4	
1960	3.8	5.0	4.4	3.5	3.4	2.7	3.4	1.3	6.8	1.8	2.9	4.5	
1961	3.8	4.8	4.3	4.7	3.2	2.7	1.7	1.8	3.2	4.3	4.1	3.6	
1962	4.1	5.4	8.0	3.5	1.9	2.3	1.8	3.2	2.0	5.3	8.5	6.5	
1963	4.0	4.1	3.9	3.7	2.8	2.4	2.3	1.5	6.3	4.6	4.1	5.1	
1964	4.4	4.1	3.3	1.8	5.9	1.8	2.2	3.7	5.4	4.4	3.9	4.0	
1965	4.3	4.7	4.2	2.6	1.9	1.9	1.6	1.3	6.7	3.9	3.6	3.9	
1966	6.0	5.5	4.0	3.5	2.6	3.3	3.1	3.9	3.9	3.6	5.4	4.6	
1967	3.9	5.1	4.3	3.7	3.9	1.6	1.5	1.3	2.4	2.7	4.6	3.8	
1968	4.6	6.5	5.8	3.0	2.6	3.2	1.4	1.1	2.8	4.2	5.1	5.3	
1969	4.3	6.8	5.1	2.7	3.3	2.0	2.0	2.4	4.9	5.6	4.6	4.6	
1970	5.8	6.0	4.7	2.6	3.5	2.5	2.3	2.9	1.3	5.7	4.1	3.7	
1971	4.3	4.4	4.4	4.3	3.7	1.6	0.9	2.4	3.7	3.1	4.4	7.0	
1972	6.1	6.5	3.8	3.5	3.0	4.5	1.4	1.3	1.6	4.5	3.4	5.0	
1973	5.8	7.3	6.8	3.2	2.2	2.7	1.1	1.2	2.4	6.2	5.8	6.6	
1974	2.5	4.1	4.1	2.6	3.0	3.3	1.3	0.9	2.5	7.5	3.7	4.1	
1975	3.2	3.2	4.4	3.3	1.4	1.0	2.1	0.7	2.6	3.4	4.5	4.2	

LARGEST HS(METRES) FOR STATION 9 = 8.5







STATION 10 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	103	.	27	.	.	.	.	.	.	.	.	.	.	.	136	
0.50 - 0.99	96	159	.	34	90	.	.	.	.	.	.	6	.	.	.	385	
1.00 - 1.49	6	48	74	41	62	.	.	.	.	.	.	.	.	.	.	233	
1.50 - 1.99	.	13	48	55	20	13	.	.	.	.	.	.	.	.	.	149	
2.00 - 2.49	.	.	20	55	29	.	20	.	.	.	.	.	.	.	.	115	
2.50 - 2.99	.	.	.	138	6	6	.	.	.	.	.	.	.	.	.	150	
3.00 - 3.49	.	.	.	117	29	27	.	6	.	.	.	.	.	.	.	170	
3.50 - 3.99	.	.	.	34	.	6	.	.	.	13	.	.	.	.	.	53	
4.00 - 4.49	.	.	.	20	6	.	.	.	.	6	.	.	.	.	.	32	
4.50 - 4.99	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	108	323	144	534	270	52	3	23	6	19	0	6	0	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.4 NO. OF CASES = 206. AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.4 NO. OF CASES = 206. AZIMUTH  $\Sigma$  = 1.4

STATION 10 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	20	83	-	34	6	-	-	-	-	-	6	-	-	-	-	143	
0.50 - 0.99	13	103	6	83	76	13	-	-	-	-	6	-	-	-	-	300	
1.00 - 1.49	-	34	145	48	6	62	-	-	-	-	-	-	-	-	-	295	
1.50 - 1.99	6	-	62	27	13	6	-	-	-	-	-	-	-	-	-	114	
2.00 - 2.49	-	-	6	34	48	-	13	20	-	-	-	-	-	-	-	121	
2.50 - 2.99	-	-	-	96	20	6	-	-	-	-	-	-	-	-	-	128	
3.00 - 3.49	-	-	6	145	13	13	-	-	-	-	-	-	-	-	-	177	
3.50 - 3.99	-	-	-	83	-	-	-	-	-	-	-	-	-	-	-	83	
4.00 - 4.49	-	-	-	27	20	-	-	-	-	6	-	-	-	-	-	53	
4.50 - 4.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	12	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	13	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	39	220	231	577	227	94	13	26	0	12	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.9 NO. OF CASES = 213. AZIMUTH  $\Sigma$  = 1.5

STATION 10 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	6	62	.	117	20	.	.	.	.	.	.	.	.	.	.	205
0.50 - 0.99	20	186	.	373	297	6	.	.	.	.	.	.	.	.	.	882
1.00 - 1.49	.	20	34	367	214	27	.	.	.	.	.	.	.	.	.	662
1.50 - 1.99	.	.	69	41	27	.	.	.	.	.	.	.	.	.	.	137
2.00 - 2.49	.	.	13	27	27	6	6	13	.	.	.	.	.	.	.	92
2.50 - 2.99	.	.	6	48	6	.	6	13	.	.	.	.	.	.	.	79
3.00 - 3.49	.	.	.	131	6	6	.	.	.	.	.	.	.	.	.	143
3.50 - 3.99	.	.	.	83	13	.	6	.	.	.	.	.	.	.	.	102
4.00 - 4.49	.	.	.	76	20	.	.	.	.	.	.	.	.	.	.	96
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12
5.50 - 5.99	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13
6.00 - 6.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	12
6.50 - 6.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	26	268	122	1269	667	45	12	32	19	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.1 NO. OF CASES = 358. AZIMUTH  $\Sigma$  = 2.5



STATION 10 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	76	.	124	6	.	.	.	.	.	.	.	.	.	.	226	
0.50 - 0.99	6	186	20	277	235	.	.	.	.	.	.	.	.	.	.	724	
1.00 - 1.49	.	6	62	270	59	.	.	.	.	.	.	.	.	.	.	413	
1.50 - 1.99	.	6	62	76	20	.	6	.	.	.	.	.	.	.	.	164	
2.00 - 2.49	.	.	13	13	13	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	69	27	6	.	.	.	.	.	.	.	.	.	122	
3.00 - 3.49	.	.	.	131	6	6	.	20	.	.	.	.	.	.	.	143	
3.50 - 3.99	.	.	.	138	.	.	.	.	.	.	.	.	.	.	.	138	
4.00 - 4.49	.	.	.	48	13	.	.	.	.	.	.	.	.	.	.	61	
4.50 - 4.99	.	.	.	6	20	.	.	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
5.50 - 5.99	.	.	.	6	.	.	.	.	6	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	274	157	1164	409	12	6	20	6	6	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 5.8      NO. OF CASES = 304.      AZIMUTH X = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.8 NO. OF CASES = 304. AZIMUTH  $\Sigma$  = 2.1

STATION 10 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	27	83			41		6																							157	
0.50 - 0.99	6	228		34	277		103			6																				654	
1.00 - 1.49			6	146	256		13																							461	
1.50 - 1.99			6	20	83		13																							122	
2.00 - 2.49					48		20			6																				122	
2.50 - 2.99					6		110		20																					134	
3.00 - 3.49							145		6		6																			157	
3.50 - 3.99							159		6		13																			184	
4.00 - 4.49							27																							27	
4.50 - 4.99									6		13																			19	
5.00 - 5.49									6																					6	
5.50 - 5.99											13																			19	
6.00 - 6.49																	6													0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	33	323		274	1158		213		12		25		0		6		0		0		0		0		0		6		0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 5.9      NO. OF CASES = 299      AZIMUTH % = 2.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 299. AZIMUTH  $\Sigma$  = 2.1

STATION 10 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	48	83		83	48	-	-	-	-	-	-	-	-	-	262		
0.50 - 0.99	6	270	76	242	152	-	-	-	-	-	-	-	-	-	746		
1.00 - 1.49		20	180	193	34	27	6	-	-	-	-	-	-	-	460		
1.50 - 1.99			138	103	62	-	-	-	-	-	-	-	-	-	303		
2.00 - 2.49			20	48	41	6	-	-	-	-	-	-	-	-	115		
2.50 - 2.99			6	69	34	6	6	-	-	-	-	-	-	-	121		
3.00 - 3.49				159	13	6	-	-	-	-	-	-	-	-	178		
3.50 - 3.99				117	13	6	-	-	-	-	-	-	-	-	136		
4.00 - 4.49					-	-	-	-	-	-	-	-	-	-	0		
4.50 - 4.99				27	-	-	-	-	-	-	-	-	-	-	27		
5.00 - 5.49				6	-	-	-	13	-	-	-	-	-	-	19		
5.50 - 5.99					-	-	-	-	-	-	-	-	-	-	0		
6.00 - 6.49					-	-	-	-	-	-	-	-	-	-	0		
6.50 - 6.99					-	-	-	-	-	-	-	-	-	-	0		
7.00 - 7.49					-	-	-	-	-	-	-	-	-	-	0		
7.50 - 7.99					-	-	-	-	-	-	-	-	-	-	0		
8.00 - 8.49					-	-	-	-	-	-	-	-	-	-	0		
8.50 - 8.99					-	-	-	-	-	-	-	-	-	-	0		
9.00 - 9.49					-	-	-	-	-	-	-	-	-	-	0		
9.50 - 9.99					-	-	-	-	-	-	-	-	-	-	0		
10.00 - 10.49					-	-	-	-	-	-	-	-	-	-	0		
10.50 - 10.99					-	-	-	-	-	-	-	-	-	-	0		
11.00 - 11.49					-	-	-	-	-	-	-	-	-	-	0		
11.50 - 11.99					-	-	-	-	-	-	-	-	-	-	0		
12.00 - 12.49					-	-	-	-	-	-	-	-	-	-	0		
12.50 - 12.99					-	-	-	-	-	-	-	-	-	-	0		
13.00 - 13.49					-	-	-	-	-	-	-	-	-	-	0		
13.50 - 13.99					-	-	-	-	-	-	-	-	-	-	0		
14.00 - 14.49					-	-	-	-	-	-	-	-	-	-	0		
14.50 - 14.99					-	-	-	-	-	-	-	-	-	-	0		
TOTAL	54	373	420	1047	397	51	6	6	13	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.3      LARGEST MS(METRES)= 5.3      NO. OF CASES = 344.      AZIMUTH x = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.3 NO. OF CASES = 344. AZIMUTH  $\Sigma$  = 2.4



STATION 10 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	55	138	-	69	13	-	-	-	-	-	-	-	-	-	-	275	
0.50 - 0.99	-	254	83	193	214	-	6	-	-	-	-	-	6	-	-	758	
1.00 - 1.49	-	62	221	186	13	13	6	-	-	-	-	-	-	-	-	581	
1.50 - 1.99	-	6	117	62	27	6	-	-	-	-	-	-	-	-	-	238	
2.00 - 2.49	-	-	27	13	27	-	6	-	-	-	-	-	-	-	-	75	
2.50 - 2.99	-	-	-	96	27	-	-	-	-	-	-	-	-	-	-	129	
3.00 - 3.49	-	-	6	41	20	6	6	-	-	-	-	-	-	-	-	73	
3.50 - 3.99	-	-	-	90	13	-	-	-	-	-	-	-	-	-	-	109	
4.00 - 4.49	-	-	-	48	-	-	-	-	-	-	-	-	-	-	-	48	
4.50 - 4.99	-	-	-	6	-	-	-	-	6	-	-	-	-	-	-	12	
5.00 - 5.49	-	-	-	6	-	-	-	6	-	-	-	-	-	-	-	12	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	55	462	454	810	354	25	30	0	12	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.5 NO. OF CASES = 323. AZIMUTH % = 2.2

STATION 10 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	103	-	83	6	-	-	-	-	-	-	-	-	-	-	217	
0.50 - 0.99	-	277	55	207	34	6	-	-	-	-	-	-	-	-	-	579	
1.00 - 1.49	-	41	221	138	62	13	6	-	-	-	-	-	-	-	-	481	
1.50 - 1.99	-	-	55	55	34	-	-	-	-	-	-	-	-	-	-	95	
2.00 - 2.49	-	-	-	20	13	20	6	6	-	-	-	-	-	-	-	65	
2.50 - 2.99	-	-	-	6	27	34	-	13	-	-	-	-	-	-	-	83	
3.00 - 3.49	-	-	-	-	27	6	-	6	-	-	-	-	-	-	-	39	
3.50 - 3.99	-	-	-	-	13	6	-	-	-	-	-	-	-	-	-	19	
4.00 - 4.49	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	34	
4.50 - 4.99	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	20	427	357	542	242	38	18	0	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 237. AZIMUTH % = 1.6

STATION 10 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	83		103												227	
0.50 - 0.99	6	283	48	152	83	34										606	
1.00 - 1.49		55	242	124	98	6	13									530	
1.50 - 1.99			124	48	62											234	
2.00 - 2.49			27	48	27	20										122	
2.50 - 2.99				27	34	13										85	
3.00 - 3.49		6		27	6		6									39	
3.50 - 3.99				13	6	6										25	
4.00 - 4.49				6	6		6									18	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	427	441	548	314	79	25	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 275. AZIMUTH % = 1.9



STATION 10 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	180		124	27											344	
0.50 - 0.99		415	34	270	117	20		6								862	
1.00 - 1.49		34	159	249	69	6	13	13								543	
1.50 - 1.99			117	34	76	6	6									239	
2.00 - 2.49			13	76	27	20	6	6								148	
2.50 - 2.99				41	34	27										102	
3.00 - 3.49				6		6										12	
3.50 - 3.99				20	27											47	
4.00 - 4.49				6	6											12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	629	323	826	383	85	25	25	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 4.4    NO. OF CASES = 337.    AZIMUTH X = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.4 NO. OF CASES = 337. AZIMUTH X = 2.3

STATION 10 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	55		151	13											226	
0.50 - 0.99		235	6	367	124	13		6								751	
1.00 - 1.49		13	138	429	117	55		13								765	
1.50 - 1.99			110	55	83	20	34									302	
2.00 - 2.49			6	27	41	27	6	6								113	
2.50 - 2.99				34	41	48	20									163	
3.00 - 3.49				13	13	6	13									45	
3.50 - 3.99					13											13	
4.00 - 4.49							6	13								19	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	303	260	1056	445	169	79	44	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.8    NO. OF CASES = 348.    AZIMUTH X = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 348. AZIMUTH X = 2.4

STATION 10 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	90		249	20											365	
0.50 - 0.99		332	27	699	235	13										1306	
1.00 - 1.49		34	270	401	346	103	13	6								1173	
1.50 - 1.99			124	263	48	48	27	27								537	
2.00 - 2.49			34	180	117	27	41	5								405	
2.50 - 2.99				124	90	61	20									275	
3.00 - 3.49				48	34	20										102	
3.50 - 3.99					20											53	
4.00 - 4.49				13	13		6	27								39	
4.50 - 4.99								13								0	
5.00 - 5.49								6								6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49								13								13	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	456	455	1977	923	252	107	104	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES) = 7.0      NO. OF CASES = 622.      AZIMUTH X = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 7.0 NO. OF CASES = 622. AZIMUTH X = 4.3



STATION 10 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (METRES)	PERIOD (SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	48	83	.	159	55	13	.	.	.	.	.	.	.	.	.	358	
0.50 - 0.99	.	249	.	720	623	48	13	.	.	.	.	.	6	.	.	1445	
1.00 - 1.49	.	20	193	470	734	200	27	.	.	.	.	6	.	.	.	1650	
1.50 - 1.99	.	.	.	48	367	242	138	76	20	.	.	.	.	.	.	891	
2.00 - 2.49	.	.	20	117	200	159	27	13	.	.	.	.	.	.	.	536	
2.50 - 2.99	.	.	.	131	145	235	6	6	.	.	.	.	.	.	.	523	
3.00 - 3.49	.	.	.	20	62	173	55	20	.	.	.	.	.	.	.	350	
3.50 - 3.99	.	.	.	27	20	20	6	27	.	.	.	.	.	.	.	100	
4.00 - 4.49	.	.	.	.	20	.	.	13	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	6	.	6	.	.	.	.	.	.	.	18	
6.00 - 6.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	6	20	.	.	.	.	.	.	.	.	26	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	48	352	267	2011	2081	1045	228	125	0	0	0	6	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 7.0    NO OF CASES = 900.    AZIMUTH % = 6.2

STATION 10 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9				
0	-	0.45	6	110	27	76	6	6	27	6	6	.	.	.	.	270			
0.50	-	0.99	13	387	27	837	13	83	.	6	.	.	.	.	.	2120			
1.00	-	1.49	13	48	193	470	1315	117	41	.	.	.	6	.	.	2203			
1.50	-	1.99	.	.	90	290	698	24	110	13	.	.	.	.	.	1250			
2.00	-	2.49	.	.	48	173	346	228	76	6	.	.	.	.	.	877			
2.50	-	2.99	.	.	20	145	200	131	23	6	.	.	.	.	.	585			
3.00	-	3.49	.	.	6	55	69	186	69	41	.	.	.	.	.	426			
3.50	-	3.99	.	.	.	13	34	90	55	6	.	.	.	.	.	198			
4.00	-	4.49	.	.	.	.	27	.	6	6	.	.	.	.	.	39			
4.50	-	4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
6.00	-	6.49	.	.	.	.	.	6	.	.	.	.	.	.	.	6			
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0			
TOTAL:	32	545	384	2210	3319	1020	535	105	6	12	0	0	6	0	0				

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES) = 6.1    NO OF CASES = 1158.    AZIMUTH % = 8.0

STATION 10 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																		TOTAL
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9				
0.0	- 0.49	13	62		55	62		48	6					13			259			
0.50	- 0.99	13	228	41	692	574	117	34	69				6	13			1787			
1.00	- 1.49	20	20	83	311	990	156	131	103	6				6			1356			
1.50	- 1.99				83	27	602	152	138	20							1272			
2.00	- 2.49			27	221	415	228	207	6								1104			
2.50	- 2.99				110	263	166		48								587			
3.00	- 3.49				55	62	263	76	13								469			
3.50	- 3.99				13	20	41		6								80			
4.00	- 4.49																6			
4.50	- 4.99																0			
5.00	- 5.49																0			
5.50	- 5.99																0			
6.00	- 6.49																0			
6.50	- 6.99																0			
7.00	- 7.49																0			
7.50	- 7.99																0			
8.00	- 8.49																0			
8.50	- 8.99																0			
9.00	- 9.49																0			
9.50	- 9.99																0			
10.00	- 10.49																0			
10.50	- 10.99																0			
11.00	- 11.49																0			
11.50	- 11.99																0			
12.00	- 12.49																0			
12.50	- 12.99																0			
13.00	- 13.49																0			
13.50	- 13.99																0			
14.00	- 14.49																0			
14.50	- 14.99																0			
TOTAL		46	310	234	1740	2988	1153	634	271	6	0	0	6	32	0	0	0			

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 4.2    NO OF CASES = 1088.    AZIMUTH % = 7.5



STATION 10 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	49		138	27											254	
0.50 - 0.99	96	277	34	824	623	62						6	41			1963	
1.00 - 1.49	20	27	256	602	1198	408	103	131								2745	
1.50 - 1.99			90	519	616	353	131	110								1819	
2.00 - 2.49			69	124	270	249	159	103								974	
2.50 - 2.99			6	74	270	263	138	27								780	
3.00 - 3.49				48	62	193	20	6								329	
3.50 - 3.99				41												41	
4.00 - 4.49				6	6		6									18	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	136	373	455	2378	3072	1528	557	377	0	0	0	6	41	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.2      NO. OF CASES = 1286.      AZIMUTH % = 8.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.2 NO. OF CASES = 1286. AZIMUTH x = 8.9

STATION 10 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	103		200	41	62	13						6			445	
0.50 - 0.99	69	277	34	484	740	193	13	6	20		6		13			1855	
1.00 - 1.49	6	20	207	380	1253	463	48	41	34	6						2458	
1.50 - 1.99			173	394	533	630	83	83	6							1902	
2.00 - 2.49			48	90	283	270	263	69								1023	
2.50 - 2.99			13	48	83	131	117	90								482	
3.00 - 3.49				34		96	13	6								149	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	95	400	475	1636	2946	1845	550	295	60	6	6	0	19	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.7      NO. OF CASES = 1200.      AZIMUTH % = 8.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 1200. AZIMUTH x = 8.3

STATION 10 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	82		180	41	20							20			364	
0.50 - 0.99	20	277	34	560	484	90	6	13					13			1497	
1.00 - 1.49		41	249	277	477	166	20	34								1264	
1.50 - 1.99			83	83	283	367	13									829	
2.00 - 2.49			55	96	41	186	55	20								453	
2.50 - 2.99			6	96	6	20	13									141	
3.00 - 3.49				48				55								103	
3.50 - 3.99				34												34	
4.00 - 4.49				13												13	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOT	40	481	427	1387	1338	849	107	122	0	0	0	0	33	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 5.1    NO. OF CASES = 682.    AZIMUTH Σ = 4.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.1 NO. OF CASES = 682. AZIMUTH x = 4.7



STATION 10 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2 9	3 0- 4.9	5 0- 6.9	7 0- 8 9	9 0- 10.9	11 0- 12 9	13 0- 14.9	15 0- 16.9	17 0- 18 9	19 0- 20 9	21 0- 22 9	23 0- 24.9	25 0- 26 9	27 0- 28 9	29 0- 30 9		
0	0	76		27	20											136	
0 50- 1 00	6	253	41	131	90	83		20	6							660	
1 00- 1 50		6	214	55	96	131	76	27								605	
1 50- 2 00			131	48	13	110										302	
2 00- 2 50				41	117	13	62	20								253	
2 50- 3 00			20	83	13	48	27									191	
3 00- 3 50				48			13	6								67	
3 50- 4 00																0	
4 00- 4 50				13	6	6										25	
4 50- 5 00					6											6	
5 00- 5 50																0	
5 50- 6 00																0	
6 00- 6 50																0	
6 50- 7 00																0	
7 00- 7 50																0	
7 50- 8 00																0	
8 00- 8 50																0	
8 50- 9 00																0	
9 00- 9 50																0	
9 50- 10 00																0	
10 00- 10 50																0	
10 50- 11 00																0	
11 00- 11 50																0	
11 50- 12 00																0	
12 00- 12 50																0	
12 50- 13 00																0	
13 00- 13 50																0	
13 50- 14 00																0	
14 00- 14 50																0	
14 50- TOTAL																0	
	19	365	447	522	257	440	116	73	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.6 NO. OF CASES = 328 AZIMUTH % = 2.3																	

STATION 10 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	34	159		6											199	
0.50	- 0.99	13	290	41	145	27	6									522	
1.00	- 1.49		13		145	27	41	76	6	13						321	
1.50	- 1.99			117	62	34	27	13								253	
2.00	- 2.49				62	69	41	13	6							191	
2.50	- 2.99			6	138	20	6	13								189	
3.00	- 3.49					41	6	13	20							80	
3.50	- 3.99				13											13	
4.00	- 4.49															0	
4.50	- 4.99				6											6	
5.00	- 5.49															0	
5.50	- 5.99															0	
6.00	- 6.49															0	
6.50	- 6.99					6										6	
7.00	- 7.49															0	
7.50	- 7.99															0	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	-10.49															0	
10.50	-10.99															0	
11.00	-11.49															0	
11.50	-11.99															0	
12.00	-12.49															0	
12.50	-12.99															0	
13.00	-13.49															0	
13.50	-13.99															0	
14.00	-14.49															0	
14.50	-14.99															0	
TOTAL		47	462	371	507	175	141	58	19	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.4 NO. OF CASES = 261. AZIMUTH % = 1.8																	

STATION 10 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	13	103														116	
0.50-0.99	13	180	34	69	13	6										315	
1.00-1.49		20	193	48	41	41	13	20								376	
1.50-1.99		6	124	69	13	6	13									231	
2.00-2.49				48	166	27	13	6								260	
2.50-2.99			6	124	13											143	
3.00-3.49				69		6										75	
3.50-3.99						6	13									19	
4.00-4.49				6	6											12	
4.50-4.99				6	6											12	
5.00-5.49																0	
5.50-5.99																0	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49						6										6	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	26	309	405	557	119	84	45	20	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 7.0 NO. OF CASES = 229. AZIMUTH % = 1.6																	



STATION 10 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	62	.	6	6	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	6	193	55	41	34	6	.	6	.	.	.	.	.	.	.	341	
1.00 - 1.49	.	13	90	69	27	13	.	27	.	.	.	.	.	.	.	239	
1.50 - 1.99	.	.	110	27	.	13	20	6	.	.	.	.	.	.	.	176	
2.00 - 2.49	.	.	59	118	13	27	20	.	.	.	.	.	.	.	.	239	
2.50 - 2.99	.	.	.	214	27	13	20	6	.	.	.	.	.	.	.	280	
3.00 - 3.49	.	.	.	290	.	.	6	6	.	.	.	.	.	.	.	302	
3.50 - 3.99	.	.	.	145	6	.	.	.	.	.	.	.	.	.	.	157	
4.00 - 4.49	.	.	.	41	34	.	.	.	.	.	.	.	.	.	.	75	
4.50 - 4.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	268	324	943	187	78	66	51	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.4 NO. OF CASES = 283. AZIMUTH x = 2.0

STATION 10 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 ~ 0.49	6	41		90	13											150	
0.50 ~ 0.99	6	55	27	145	13		6	6								258	
1.00 ~ 1.49			55	138	48	6										247	
1.50 ~ 1.99			96	90	55	27	6									274	
2.00 ~ 2.49			6	83	27	6	13									135	
2.50 ~ 2.99				221	20	13	6									260	
3.00 ~ 3.49				207												207	
3.50 ~ 3.99				103												103	
4.00 ~ 4.49				20	69											89	
4.50 ~ 4.99				6	34											40	
5.00 ~ 5.49				6	6											12	
5.50 ~ 5.99					6											6	
6.00 ~ 6.49																0	
6.50 ~ 6.99					6											6	
7.00 ~ 7.49					6											6	
7.50 ~ 7.99																0	
8.00 ~ 8.49																0	
8.50 ~ 8.99																0	
9.00 ~ 9.49																0	
9.50 ~ 9.99																0	
10.00 ~ 10.49																0	
10.50 ~ 10.99																0	
11.00 ~ 11.49																0	
11.50 ~ 11.99																0	
12.00 ~ 12.49																0	
12.50 ~ 12.99																0	
13.00 ~ 13.49																0	
13.50 ~ 13.99																0	
14.00 ~ 14.49																0	
14.50 ~ 14.99																0	
TOTAL	12	96	184	1109	303	52	31	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2    LARGEST HS(METRES)= 7.5    NO. OF CASES = 263.    AZIMUTH x = 1.8																	

STATION 10 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	41		48	20											129	
0.50 - 0.99		103	34	90	27	6										260	
1.00 - 1.49	6	34	166	62	41											309	
1.50 - 1.99			41	69	20											130	
2.00 - 2.49			34	83	13			12								143	
2.50 - 2.99				159	27		6	6								198	
3.00 - 3.49				200	13	13	6									232	
3.50 - 3.99				48	6	6										60	
4.00 - 4.49				27	6											33	
4.50 - 4.99				6	6											12	
5.00 - 5.49					13											13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	178	275	792	192	25	12	19	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.3 NO. OF CASES = 224. AZIMUTH x = 1.6																	



STATION 10 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	62		41												109	
0.50 - 0.99	13	166	27	76	13	6										301	
1.00 - 1.49		27	110	76	13											226	
1.50 - 1.99				83	13											165	
2.00 - 2.49			34	55	34	6										129	
2.50 - 2.99				96												96	
3.00 - 3.49				96	13	6	6									121	
3.50 - 3.99				55	6	6										67	
4.00 - 4.49				13	6											19	
4.50 - 4.99					27											27	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	255	240	591	125	24	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 7.8      NO. OF CASES = 185.      AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.8 NO. OF CASES = 185. AZIMUTH  $\Sigma$  = 1.3

STATION 10 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	55	.	13	.	.	.	.	.	.	.	.	.	.	.	81	
0.50 - 0.99	13	173	41	76	6	6	13	.	.	.	.	.	.	.	.	328	
1.00 - 1.49	.	34	103	124	.	.	.	.	.	.	.	.	.	.	.	261	
1.50 - 1.99	.	.	55	103	13	13	.	.	.	.	.	.	.	.	.	186	
2.00 - 2.49	.	.	2	48	6	13	.	.	.	.	.	.	.	.	.	87	
2.50 - 2.99	.	.	.	55	.	.	.	.	.	.	.	.	.	.	.	61	
3.00 - 3.49	.	.	.	152	.	6	.	.	.	.	.	.	.	.	.	158	
3.50 - 3.99	.	.	.	103	6	13	.	.	.	.	.	.	.	.	.	122	
4.00 - 4.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	.	55	.	.	.	.	.	.	.	.	.	.	55	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	262	225	727	118	51	0	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1      LARGEST HS(METRES)= 6.0      NO. OF CASES = 208.      AZIMUTH % = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.0 NO. OF CASES = 208. AZIMUTH  $\Sigma$  = 1.4

STATION 10 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	27	69		20												116	
0.50 - 0.99	6	103	20	34	20	34										217	
1.00 - 1.49			96	48	6	20										176	
1.50 - 1.99			131	62												193	
2.00 - 2.49			27	41			6									74	
2.50 - 2.99				6	152	6	20									184	
3.00 - 3.49				34		20										60	
3.50 - 3.99				41	13											54	
4.00 - 4.49				20	6											26	
4.50 - 4.99				13												13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	178	286	465	51	94	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 4.7      NO. OF CASES = 163.      AZIMUTH x = 1.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.7 NO. OF CASES = 163. AZIMUTH  $\Sigma$  = 1.1



STATION 10 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	6	69		13	6	6											100	
0.50 - 0.99		159	13	48	34	6	6										266	
1.00 - 1.49		34	90	83		20											227	
1.50 - 1.99			110	13	27	6	13										169	
2.00 - 2.49				41	6		6										53	
2.50 - 2.99				6	173	6	27	6									218	
3.00 - 3.49					138	13											151	
3.50 - 3.99					48	13	6										67	
4.00 - 4.49						13											13	
4.50 - 4.99						6	13										19	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	262	219	563	131	51	51	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.9 NO. OF CASES = 192. AZIMUTH $\Sigma$ = 1.3																		

STATION 10 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	20	62		76	6												144	
0.50 - 0.99	6	242		103	55												412	
1.00 - 1.49	6	13	159	90	48	41	6										363	
1.50 - 1.99			110	83	48	20											261	
2.00 - 2.49			48	62	27	27											164	
2.50 - 2.99				180	20	34	6										240	
3.00 - 3.49			13	277	13												303	
3.50 - 3.99				34	6												40	
4.00 - 4.49					6	27											33	
4.50 - 4.99					20	34											54	
5.00 - 5.49					6	20											26	
5.50 - 5.99						6											6	
6.00 - 6.49						13											13	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	32	317	334	937	323	122	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.0 NO. OF CASES = 301 AZIMUTH $\Sigma$ = 2.1																		

STATION 10 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	13	55		117			13										185	
0.50 - 0.99		90	6	186	13												308	
1.00 - 1.49		20	145	173	34	20											392	
1.50 - 1.99			110	90		6											206	
2.00 - 2.49			55	83	20	6											164	
2.50 - 2.99				152	6	27	6										197	
3.00 - 3.49			6	103			6										115	
3.50 - 3.99				83	20												109	
4.00 - 4.49				62													62	
4.50 - 4.99				13	20												33	
5.00 - 5.49					13												13	
5.50 - 5.99						27											27	
6.00 - 6.49					20												20	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	13	145	322	1062	173	65	31	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.2 NO. OF CASES = 270. AZIMUTH $\Sigma$ = 1.9																		



STATION 10 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			20		49											89	
0.50 - 0.99	13	131	13	96	41	6										300	
1.00 - 1.49		13	173	103	27	13										329	
1.50 - 1.99			83	76	6											165	
2.00 - 2.49			27	48	6	6										87	
2.50 - 2.99			6	90	6	20										122	
3.00 - 3.49				76		27										103	
3.50 - 3.99				48												48	
4.00 - 4.49				27	6											33	
4.50 - 4.99					6											6	
5.00 - 5.49					13											19	
5.50 - 5.99					20											26	
6.00 - 6.49					13	13										26	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	164	502	639	144	91	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 6.2    NO. OF CASES = 197.    AZIMUTH Σ = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.2 NO. OF CASES = 197. AZIMUTH  $\pm$  = 1.4

STATION 10 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERCENT OCCURRENCE OF HEIGHT AND PERIOD OF COLLECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49			55	6	4	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	13	138	6	103	20	.	20	.	.	.	.	.	.	.	.	287	
1.00 - 1.49	.	27	117	103	20	.	.	.	.	.	.	.	.	.	.	267	
1.50 - 1.99	.	.	55	76	13	13	6	.	.	.	.	.	.	.	.	163	
2.00 - 2.49	.	.	76	62	.	6	.	.	.	.	.	.	.	.	.	144	
2.50 - 2.99	.	.	6	48	27	6	6	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	23	.	13	.	.	.	.	.	.	.	.	.	96	
3.50 - 3.99	.	.	.	48	.	6	6	.	.	.	.	.	.	.	.	60	
4.00 - 4.49	.	.	.	76	27	6	.	.	.	.	.	.	.	.	.	109	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	26	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	220	260	617	159	63	32	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.1 NO. OF CASES = 203. AZIMUTH  $\pm$  = 1.4

STATION 10 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	96		6												108	
0.50 - 0.99	6	207	34	83	41											371	
1.00 - 1.49		55	103	69	34											261	
1.50 - 1.99			103	62	27		20									212	
2.00 - 2.49				41	55	41	6	13								156	
2.50 - 2.99				6	96	6	27	6								141	
3.00 - 3.49					48		6	6								60	
3.50 - 3.99					69	13										82	
4.00 - 4.49					55	27										82	
4.50 - 4.99					20	34										54	
5.00 - 5.49					6	41										47	
5.50 - 5.99						20										20	
6.00 - 6.49																0	
6.50 - 6.99						6	13									19	
7.00 - 7.49						13	6									19	
7.50 - 7.99						6	13									19	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	358	287	569	309	71	45	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 8.0 NO. OF CASES = 244. AZIMUTH  $\pm$  = 1.7



STATION 10 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	55		41	6											122	
0.50 - 0.99	13	138		69	55								6			281	
1.00 - 1.49		41		90	96											282	
1.50 - 1.99			83	69	34	34										220	
2.00 - 2.49			69	55	62	34	13									235	
2.50 - 2.99				110	41	27	13									191	
3.00 - 3.49				27		6	13									46	
3.50 - 3.99				193			34									227	
4.00 - 4.49				34	13		27									74	
4.50 - 4.99				20	6											26	
5.00 - 5.49				6	27		6									39	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49					6											6	
7.50 - 7.99					6	6										12	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	234	207	714	352	107	106	0	0	0	0	0	6	0	0		
AZIMUTH CATEGORY AVERAGE $\mu$ (S(METRES)) = 2.2      LARGEST $H$ (S(METRES))= 7.6      NO. OF CASES = 258.      AZIMUTH $\Sigma$ = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 7.6 NO. OF CASES = 258. AZIMUTH % = 1.8

STATION 10 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	90	.	41	6	.	.	.	.	.	.	.	.	.	.	150	
0.50 - 0.99	.	76	.	131	62	.	.	.	.	.	.	6	.	.	.	281	
1.00 - 1.49	6	34	69	166	96	.	.	.	.	.	.	.	.	.	.	371	
1.50 - 1.99	.	.	27	83	103	13	.	.	.	.	.	.	.	.	.	226	
2.00 - 2.49	.	.	13	69	90	34	6	.	.	.	.	.	.	.	.	212	
2.50 - 2.99	.	.	.	.	.	6	6	.	.	.	.	.	.	.	.	87	
3.00 - 3.49	.	.	.	62	.	20	34	.	.	.	.	.	.	.	.	116	
3.50 - 3.99	.	.	.	41	.	27	34	.	.	.	.	.	.	.	.	102	
4.00 - 4.49	.	.	.	20	13	13	13	.	.	.	.	.	.	.	.	59	
4.50 - 4.99	.	.	.	20	20	.	27	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	200	115	702	416	113	120	0	0	0	0	6	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.2 NO. OF CASES = 247. AZIMUTH % = 1.7

STATION 10 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0	-	0.49	41	55			41	6																						143	
0.50	-	0.99		117		6	62	69																						260	
1.00	-	1.49		96		83	124	74																						379	
1.50	-	1.99				27	34	34		13																				108	
2.00	-	2.49					6	41		34		41																		128	
2.50	-	2.99																												198	
3.00	-	3.49						117	41	27		13																		108	
3.50	-	3.99						69	20																					25	
4.00	-	4.49						13	6																					12	
4.50	-	4.99						6	6																					6	
5.00	-	5.49							6																					19	
5.50	-	5.99								13																				6	
6.00	-	6.49								6																				0	
6.50	-	6.99																												0	
7.00	-	7.49																												0	
7.50	-	7.99																												0	
8.00	-	8.49																												0	
8.50	-	8.99																												0	
9.00	-	9.49																												0	
9.50	-	9.99																												0	
10.00	-	10.49																												0	
10.50	-	10.99																												0	
11.00	-	11.49																												0	
11.50	-	11.99																												0	
12.00	-	12.49																												0	
12.50	-	12.99																												0	
13.00	-	13.49																												0	
13.50	-	13.99																												0	
14.00	-	14.49																												0	
14.50	-	14.99																												0	
TOTAL			41	268	122		513	317	94	31	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.6 NO. OF CASES = 204. AZIMUTH % = 1.4







STATION 10 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	68		48									6			135	
0.50 - 0.99		61	13	6		6										86	
1.00 - 1.49		6	89	13	6	6										120	
1.50 - 1.99				13												13	
2.00 - 2.49			6	6												12	
2.50 - 2.99				27												27	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	135	108	119	6	12	0	0	0	0	0	0	6	0	0	4	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 3.5      NO OF CASES = 61.      AZIMUTH % = 4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 3.5 NO. OF CASES = 61. AZIMUTH  $\Sigma$  = 4

STATION 10 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	61		48												129	
0.50 - 0.99		103	13		68	34										218	
1.00 - 1.49		6	61	6												73	
1.50 - 1.99	6		6	34												46	
2.00 - 2.49				27	6		6									39	
2.50 - 2.99				13												13	
3.00 - 3.49																0	
3.50 - 3.99				13												13	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	170	80	141	74	34	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES) = 3.8 NO. OF CASES = 78. AZIMUTH  $\Sigma$  = 0.5

STATION 10 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11 0- 12 9	13 0- 14.9	15.0- 16.9	17 0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	116		940	130	6										1205	
0.50 - 0.99		103		446	892	137										1578	
1.00 - 1.49		20	103	116	6	6										251	
1.50 - 1.99			20	13												33	
2.00 - 2.49					41											41	
2.50 - 2.99																0	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	239	123	1521	1069	149	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6 LARGEST HS(METRES) = 3.5 NO. OF CASES = 455. AZIMUTH  $\Sigma$  = 3.1



STATION 10 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	-	103	-	329	48	-	-	-	-	-	-	-	-	-	-	480	
0.50 - 0.99	-	123	13	604	803	27	-	-	-	-	-	-	-	-	-	1570	
1.00 - 1.49	-	-	103	82	116	-	-	-	-	-	-	-	-	-	-	301	
1.50 - 1.99	-	-	48	27	13	-	-	-	-	-	-	-	-	-	-	88	
2.00 - 2.49	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	12	
2.50 - 2.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
3.00 - 3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	0	226	170	1061	980	27	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 3.3    NO. OF CASES = 363.    AZIMUTH ± = 2.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 3.3 NO. OF CASES = 363. AZIMUTH  $\bar{x}$  = 2.5

STATION 10 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	123		233	20											382	
0.50 - 0.99	6	274	48	377	199	13										917	
1.00 - 1.49	6	61	157	206	54											484	
1.50 - 1.99			82	61												143	
2.00 - 2.49			34	61	6											101	
2.50 - 2.99				48												48	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49				6	6											12	
4.50 - 4.99					20											20	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	18	458	321	998	305	13	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.7 NO. OF CASES = 309. AZIMUTH  $\bar{x}$  = 2.1

STATION 10 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	199	.	206	27	.	.	.	.	.	.	.	.	.	.	445	
0.50 - 0.99	.	508	34	336	89	6	.	.	.	.	.	.	.	.	.	973	
1.00 - 1.49	6	48	281	75	6	.	.	.	.	.	.	.	.	.	.	416	
1.50 - 1.99	.	.	116	75	6	.	.	.	.	.	.	.	.	.	.	197	
2.00 - 2.49	.	.	34	103	.	.	.	.	.	.	.	.	.	.	.	137	
2.50 - 2.99	.	.	.	103	6	.	.	.	.	.	.	.	.	.	.	109	
3.00 - 3.49	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	755	465	965	147	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.3 NO. OF CASES = 345. AZIMUTH  $\bar{x}$  = 2.4



STATION 10 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	281		171													465
0.50 - 0.99		549	157	281	75												1062
1.00 - 1.49	6	48	487	137	27	5											711
1.50 - 1.99			219	89	20												328
2.00 - 2.49			54	48													122
2.50 - 2.99				212													212
3.00 - 3.49				82													82
3.50 - 3.99				27													27
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	19	878	917	1067	122	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.8 NO. OF CASES = 439. AZIMUTH Z = 3.0

STATION 10 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	274		96													390
0.50 - 0.99		741	171	260	54												1224
1.00 - 1.49		137	597	96	41												871
1.50 - 1.99		13	206	20	6												245
2.00 - 2.49			48	54													108
2.50 - 2.99				75													75
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49				13													13
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	1165	1022	614	101	0	6	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.8 NO. OF CASES = 428. AZIMUTH Z = 2.9

STATION 10 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	336		82	6												437
0.50 - 0.99		954	89	212	41	34											1330
1.00 - 1.49		68	618	157	20												845
1.50 - 1.99			206	41	13												266
2.00 - 2.49			34	48													82
2.50 - 2.99				54													54
3.00 - 3.49				41													41
3.50 - 3.99				34													34
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	1358	947	669	80	34	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.8 NO. OF CASES = 453. AZIMUTH Z = 3.1



STATION 10 SEASON 2 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	28	46	68	144	6										369	
0.50 - 0.99		97	5	288	68								6			1435	
1.00 - 1.49		87	4	144	41	6							6			698	
1.50 - 1.99			13	54												177	
2.00 - 2.49				68	2		6									101	
2.50 - 2.99				13			48									61	
3.00 - 3.49					27											27	
3.50 - 3.99					6											6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	1345	712	642	109	6	6	0	0	0	0	0	12	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 3.5    NO. OF CASES = 421.    AZIMUTH x = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.5 NO. OF CASES = 421. AZIMUTH  $\Sigma$  = 2.9

STATION 10 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	247	130	6	-	-	-	-	-	-	-	-	-	-	-	433	
0.50 - 0.99	6	542	343	103	13	-	-	-	-	-	-	-	-	-	-	1087	
1.00 - 1.49	-	20	212	137	68	6	-	-	-	-	-	-	-	-	-	443	
1.50 - 1.99	-	6	48	68	6	-	-	-	-	-	-	-	-	-	-	128	
2.00 - 2.49	-	-	20	41	-	-	6	-	-	-	-	-	-	-	-	67	
2.50 - 2.99	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	34	
3.00 - 3.49	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	27	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	26	815	280	786	183	19	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 3.7    NO. OF CASES = 339.    AZIMUTH Z = 2.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.7 NO. OF CASES = 339. AZIMUTH  $\Sigma$  = 2.1

STATION 10 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	54	322		123	75											574	
0.50 - 0.99		769	27	315	199	6							6			1322	
1.00 - 1.49		34	226	185	212	103										760	
1.50 - 1.99			48	130	48		13									259	
2.00 - 2.49			28	34												54	
2.50 - 2.99			6	41	6											59	
3.00 - 3.49				27												27	
3.50 - 3.99				6												6	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	54	1125	327	867	540	115	13	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.2 NO. OF CASES = 447. AZIMUTH ± = 3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.2 NO. OF CASES = 447. AZIMUTH  $\Sigma$  = 3.1



STATION 10 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	240		473	192	48	.	.	.	.	6	.	.	.	.	986	
0.50 - 0.99	6	501	41	515	748	130	.	.	.	.	.	.	.	.	.	1941	
1.00 - 1.49	.	41	171	350	762	130	.	.	.	.	.	.	.	.	.	1454	
1.50 - 1.99	.	.	68	89	89	164	13	.	.	.	.	.	.	.	.	423	
2.00 - 2.49	.	.	13	103	13	54	.	6	.	.	.	.	.	.	.	189	
2.50 - 2.99	.	.	6	48	.	41	.	13	.	.	.	.	.	.	.	101	
3.00 - 3.49	.	.	.	27	.	68	.	13	.	.	.	.	.	.	.	108	
3.50 - 3.99	.	.	.	.	.	6	13	13	.	.	.	.	.	.	.	32	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	782	299	1611	1804	641	26	38	6	0	6	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.4    NO. OF CASES = 766.    AZIMUTH % = 5.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.4 NO. OF CASES = 766. AZIMUTH % = 5.3

STATION 10 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	41	370	.	748	178	27	13	.	.	.	.	.	.	.	.	1377	
0.50 - 0.99	6	364	34	1318	1318	103	27	.	.	.	.	.	.	.	.	3170	
1.00 - 1.49	.	34	185	487	865	425	20	.	.	.	.	.	.	.	.	2036	
1.50 - 1.99	.	.	34	164	309	398	61	.	.	.	.	.	6	.	.	972	
2.00 - 2.49	.	.	48	109	144	96	68	.	.	.	.	.	.	.	.	465	
2.50 - 2.99	.	.	.	109	34	75	48	.	.	.	.	.	.	.	.	266	
3.00 - 3.49	.	.	.	13	6	41	13	.	.	.	.	.	.	.	.	73	
3.50 - 3.99	.	.	.	.	6	13	13	.	.	.	.	.	.	.	.	32	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	788	301	2948	2860	1178	263	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 1227. AZIMUTH % = 8.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 1227. AZIMUTH % = 8.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5.0- 6.9	7 0- 8.9	9.0- 10 9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17 0- 18.9	19 0- 20.9	21 0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 31.9		
0. - 0.49	13	185	.	1023	123	61	.	.	.	.	.	.	.	.	.	1405	
0.50 - 0.99	13	336	20	1744	1023	219	13	.	.	.	.	.	.	.	.	3368	
1.00 - 1.49	6	6	54	872	879	473	6	.	.	.	.	.	.	.	.	2296	
1.50 - 1.99	.	.	54	473	233	412	6	.	.	.	.	.	.	.	.	1178	
2.00 - 2.49	.	.	.	265	103	54	6	.	.	.	.	.	.	.	.	429	
2.50 - 2.99	.	.	6	75	54	82	34	.	.	.	.	.	.	.	.	251	
3.00 - 3.49	.	.	.	20	34	27	.	.	.	.	.	.	.	.	.	81	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	32	527	140	4467	2455	1328	65	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 1328. AZIMUTH x = 9.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 1328. AZIMUTH % = 9.1



STATION 10 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	82	171	.	927	487	61	.	.	.	.	.	13	.	.	.	1754	
0.50 - 0.99	82	398	34	1620	1572	219	13	.	.	.	.	.	13	.	.	3938	
1.00 - 1.49	.	48	61	995	947	206	13	.	.	.	.	.	.	.	.	2270	
1.50 - 1.99	.	.	54	638	391	13	13	.	.	.	.	.	.	.	.	1109	
2.00 - 2.49	.	.	20	130	486	82	.	.	.	.	.	.	.	.	.	918	
2.50 - 2.99	.	.	.	68	151	68	.	.	.	.	.	.	.	.	.	287	
3.00 - 3.49	.	.	.	6	34	.	.	.	.	.	.	.	.	.	.	44	
3.50 - 3.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	166	617	169	4406	4260	695	39	0	0	0	0	13	13	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.9 NO. OF CASES = 1516. AZIMUTH  $\Sigma$  = 10.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	27	199		1614	309			6								2155	
0.50 - 0.99	82	288	20	2355	2355	226		6					27			5359	
1.00 - 1.49	13	13	68	1112	1662	625	89						6			3588	
1.50 - 1.99	6		27	940	734	109	27	6								1849	
2.00 - 2.49			27	137	666	212	20	48								1110	
2.50 - 2.99			6	41	48	20	6									121	
3.00 - 3.49				27	6	54										87	
3.50 - 3.99				6		82										88	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	128	500	148	6232	5780	1328	142	66	0	0	0	0	33	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.8 NO. OF CASES = 2090. AZIMUTH  $\Sigma$  = 14.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
9. - 0.49	27	144	.	1270	446	34	.	6	.	6	6	.	20	.	.	1959	
0.50 - 0.99	48	260	54	3159	1620	295	.	.	.	.	.	.	27	.	.	5463	
1.00 - 1.49	27	20	130	721	1023	453	6	.	.	.	.	.	.	.	.	2380	
1.50 - 1.99	13	.	68	425	769	611	123	.	.	.	.	.	.	.	.	2009	
2.00 - 2.49	.	.	27	41	247	384	164	.	.	.	.	.	.	.	.	883	
2.50 - 2.99	.	.	6	41	48	130	.	.	.	.	.	.	.	.	.	225	
3.00 - 3.49	.	.	.	6	.	89	.	.	.	.	.	.	.	.	.	95	
3.50 - 3.99	.	.	.	13	.	13	.	.	.	.	.	.	.	.	.	94	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	115	424	285	5696	4153	2009	361	6	0	6	6	0	47	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1915. AZIMUTH  $\Sigma$  = 13.2



STATION 10 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49			34	89			27	54							6																204
0.50 - 0.99			82	137	20		240	48	61														6								600
1.00 - 1.49			13	20			54	48	68	82	61																				346
1.50 - 1.99			6			61	54	34	41	61																					257
2.00 - 2.49								34	13	20																					67
2.50 - 2.99									13																						61
3.00 - 3.49								6																							6
3.50 - 3.99																															6
4.00 - 4.49																															0
4.50 - 4.99																															0
5.00 - 5.49																															0
5.50 - 5.99																															0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL			135	246	135	463	230	204	122	6	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 11      LARGEST HS(METRES)= 3.7      NO. OF CASES = 213.      AZIMUTH X = 1.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 213. AZIMUTH  $\Sigma$  = 1.5

STATION 10 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	116	.	.	13	.	.	.	.	.	.	.	.	.	.	142	
0.50 - 0.99	.	240	41	27	34	.	.	.	.	.	.	.	.	.	.	342	
1.00 - 1.49	.	13	32	20	48	6	.	.	.	.	.	.	.	.	.	169	
1.50 - 1.99	.	.	75	34	6	.	.	.	.	.	.	.	.	.	.	156	
2.00 - 2.49	.	.	20	13	6	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	48	6	13	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	369	218	149	141	25	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.9 NO. OF CASES = 134. AZIMUTH  $\Sigma$  = 9.9

STATION 10 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	20	171	.	.	13	.	.	.	.	.	.	.	.	.	204	
0.50	- 0.99	.	219	27	.	27	.	.	.	.	.	.	.	.	.	273	
1.00	- 1.49	.	41	103	20	27	6	6	.	.	.	.	.	.	.	203	
1.50	- 1.99	.	.	61	13	.	41	.	.	.	.	.	.	.	.	115	
2.00	- 2.49	.	.	20	20	13	6	.	.	.	.	.	.	.	.	59	
2.50	- 2.99	.	.	.	89	20	.	.	.	.	.	.	.	.	.	109	
3.00	- 3.49	.	.	.	34	.	.	.	.	.	.	.	.	.	.	34	
3.50	- 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00	- 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50	- 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		20	431	211	176	100	53	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.1 NO. OF CASES = 147. AZIMUTH  $\Sigma$  = 1.0



STATION 10 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	192	-	-	6	-	-	-	-	-	-	-	-	-	-	211	
0.50 - 0.99	-	233	41	27	20	-	-	6	-	-	-	-	-	-	-	327	
1.00 - 1.49	-	41	130	-	27	-	-	-	-	-	-	-	-	-	-	198	
1.50 - 1.99	-	-	48	20	6	-	-	-	-	-	-	-	-	-	-	94	
2.00 - 2.49	-	-	13	34	20	13	-	-	-	-	-	-	-	-	-	80	
2.50 - 2.99	-	-	-	13	20	-	-	-	-	-	-	-	-	-	-	33	
3.00 - 3.49	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	34	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	466	232	128	113	19	0	6	0	0	0	0	0	0	9	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRFS)= 3.4    NO. OF CASES = 144.    AZIMUTH X = 1.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.4 NO. OF CASES = 144. AZIMUTH x = 1.0

STATION 10 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	96	.	.	.	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	.	164	27	.	20	.	.	.	.	.	.	.	.	.	.	211	
1.00 - 1.49	.	6	133	34	13	.	.	.	.	.	.	.	.	.	.	156	
1.50 - 1.99	.	.	20	6	.	6	.	.	.	.	.	.	.	.	.	32	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	266	150	79	39	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.8 NO. OF CASES = 82. AZIMUTH x = 0.6

STATION 10 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	41	185		13												239	
0.50 - 0.99		302	13	20				6								361	
1.00 - 1.49		6	48	13												67	
1.50 - 1.99			34	6	6											46	
2.00 - 2.49			13			6										19	
2.50 - 2.99				34												34	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99					13											13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	41	493	108	92	39	6	0	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.5 NO. OF CASES = 117. AZIMUTH x = 0.8



STATION 10 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	137	.	.	.	.	.	.	.	.	.	.	.	.	.	157	
0.50 - 0.99	.	254	20	20	6	.	.	.	.	.	.	.	.	.	.	300	
1.00 - 1.49	6	20	89	34	.	.	.	.	.	.	.	.	.	.	.	149	
1.50 - 1.99	.	.	27	34	6	.	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
3.50 - 3.99	.	.	.	41	6	.	.	.	.	.	.	.	.	.	.	47	
4.00 - 4.49	.	.	.	20	48	.	.	.	.	.	.	.	.	.	.	68	
4.50 - 4.99	.	.	.	13	54	.	.	.	.	.	.	.	.	.	.	67	
5.00 - 5.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	411	136	229	133	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 5.4    NO. OF CASES = 138    AZIMUTH x = 0.9																	

STATION 10 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49			109													143	
0.50 - 0.99	34	233	27	27	13											300	
1.00 - 1.49		27	130	20												177	
1.50 - 1.99			20	6	6											32	
2.00 - 2.49			13	13	6		6									38	
2.50 - 2.99							13									13	
3.00 - 3.49				13			6									19	
3.50 - 3.99							6									6	
4.00 - 4.49							6									6	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	369	190	85	25	0	37	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.8 NO. OF CASES = 110. AZIMUTH x = 0.8																	

STATION 10 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	68	.	.	.	.	.	.	.	.	.	.	.	.	.	74	
0.50 - 0.99	.	137	34	20	6	6	.	.	.	.	.	.	.	.	.	203	
1.00 - 1.49	.	13	96	20	.	.	.	.	.	.	.	.	.	.	.	129	
1.50 - 1.99	.	.	75	20	.	.	.	.	.	.	.	.	.	.	.	95	
2.00 - 2.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	3	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	218	205	85	6	6	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.2 NO. OF CASES = 78. AZIMUTH X = 0.5																	



STATION 10 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0	-	0	69	6	54	.	13	.	.	.	.	.	.	.	.	.	73	
0.50	-	0	99	.	96	13	27	.	.	.	.	.	.	.	.	.	136	
1.00	-	1	69	.	20	48	13	.	.	.	.	.	.	.	.	.	81	
1.50	-	1	99	.	.	27	20	.	.	.	.	.	.	.	.	.	47	
2.00	-	2	69	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
2.50	-	2	99	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
3.00	-	3	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50	-	3	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00	-	4	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50	-	4	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	-	5	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	-	5	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	-	6	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	-	6	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	-	7	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	-	7	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	-	8	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	-	8	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	-	9	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	-	9	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	-	10	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	-	10	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	-	11	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	-	11	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	-	12	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	-	12	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	-	13	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	-	13	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	-	14	69	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	-	14	99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		6	170	101	79	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 2.8      NO. OF CASES = 53.      AZIMUTH = 0.4																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 2.8 NO. OF CASES = 53. AZIMUTH  $\Sigma$  = 0.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	20	48			6												74	
0.50 - 0.99		116	20	27	13												176	
1.00 - 1.49		13	68	6													87	
1.50 - 1.99			6	13													19	
2.00 - 2.49																	6	
2.50 - 2.99				20													20	
3.00 - 3.49						6											6	
3.50 - 3.99																	0	
4.00 - 4.49																	0	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99				6													6	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	20	177	100	72	19	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 5.0      NO. OF CASES = 59      AZIMUTH x = 0.4																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 59. AZIMUTH  $\Sigma$  = 0.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0-2.9	3-4.9	5-6.9	7-8.9	9-10.9	11-12.9	13-14.9	15-16.9	17-18.9	19-20.9	21-22.9	23-24.9	25-26.9	27-28.9	29-30.9			
0. - 0.49	13	6														19		
0.50 - 0.99		82	27	34		6										149		
1.00 - 1.49			68	6												74		
1.50 - 1.99				6												6		
2.00 - 2.49																0		
2.50 - 2.99																0		
3.00 - 3.49																0		
3.50 - 3.99																0		
4.00 - 4.49																0		
4.50 - 4.99																0		
5.00 - 5.49																0		
5.50 - 5.99																0		
6.00 - 6.49																0		
6.50 - 6.99																0		
7.00 - 7.49																0		
7.50 - 7.99																0		
8.00 - 8.49																0		
8.50 - 8.99																0		
9.00 - 9.49																0		
9.50 - 9.99																0		
10.00 - 10.49																0		
10.50 - 10.99																0		
11.00 - 11.49																0		
11.50 - 11.99																0		
12.00 - 12.49																0		
12.50 - 12.99																0		
13.00 - 13.49																0		
13.50 - 13.99																0		
14.00 - 14.49																0		
14.50 - 14.99																0		
TOTAL	13	88	95	46	0	6	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 1.7    NO. OF CASES = 37.    AZIMUTH $\alpha$ = 0.3																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.7 NO. OF CASES = 37. AZIMUTH  $\Sigma$  = 0.3



STATION 10 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	41							6																					60	
0.50 - 0.99		61			6			6																						79	
1.00 - 1.49		13	27																											40	
1.50 - 1.99																														0	
2.00 - 2.49									13																					13	
2.50 - 2.99									6																					6	
3.00 - 3.49						6																								6	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
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11.00 - 11.49																														0	
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12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	115	33	6	6	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 3.3    NO. OF CASES = 31.    AZIMUTH % = 0.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.3 NO. OF CASES = 31. AZIMUTH  $\bar{x}$  = 0.2

STATION 10 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	6			20	6											32	
0.50 - 0.99		48	6	34	13	6										107	
1.00 - 1.49		13	20	6	34											73	
1.50 - 1.99			34	13		13										60	
2.00 - 2.49						6										6	
2.50 - 2.99							6									6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	61	60	73	53	25	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.6 NO. OF CASES = 43. AZIMUTH  $\bar{x}$  = 0.3

STATION 10 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49		34			6											40	
0.50 - 0.99		68	13	6	41											128	
1.00 - 1.49			54	13		13										80	
1.50 - 1.99			13	20		27										60	
2.00 - 2.49			13													13	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	102	93	45	47	40	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.9 NO. OF CASES = 49. AZIMUTH  $\bar{x}$  = 0.3



STATION 10 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	68	13	20																										94	
0.50 - 0.99		68	13	41	27																									149	
1.00 - 1.49		34	27		27	13																								101	
1.50 - 1.99				20																										20	
2.00 - 2.49			6								6																			12	
2.50 - 2.99																														0	
3.00 - 3.49				6																										6	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	170	46	87	54	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9      LARGEST HS(METRES)= 3.4      NO. OF CASES = 60.      AZIMUTH = 0.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.4 NO. OF CASES = 60. AZIMUTH  $\alpha$  = 0.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0	-	0.49	6	48	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	
0.50	-	0.99	6	75	-	34	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	
1.00	-	1.49	13	13	20	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	
1.50	-	1.99	-	-	27	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	
2.00	-	2.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
2.50	-	2.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
3.00	-	3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
3.50	-	3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00	-	4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50	-	4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00	-	5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50	-	5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00	-	6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50	-	6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00	-	7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50	-	7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00	-	8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50	-	8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00	-	9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50	-	9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00	-	10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50	-	10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00	-	11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50	-	11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00	-	12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50	-	12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00	-	13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50	-	13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00	-	14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50	-	14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL			25	136	47	140	40	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.1 NO. OF CASES = 52. AZIMUTH  $\alpha$  = 0.4

STATION 10 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	34			48																									95	
0.50 - 0.99		34	6		48	6																	6		6					100	
1.00 - 1.49		6	27		48	27																	6			6				120	
1.50 - 1.99				13	34	6																								53	
2.00 - 2.49													6																	6	
2.50 - 2.99												6																		33	
3.00 - 3.49																														0	
3.50 - 3.99						6																								6	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	74	46	211	39	0	12	0	0	6	0	6	6	6	0	0														0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.5 NO. OF CASES = 63. AZIMUTH  $\alpha$  = 0.4



# STATION 10 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.49	70	523	123	872	216	24	1	1	1	1	1	1	4	4	4	1713		
0.50	39	143	123	1482	1157	156	5	2	2	2	2	2	6	6	6	4014		
1.00	8	103	522	620	703	258	20	20	20	20	20	20	2	2	2	2236		
1.50		2	198	370	246	185	32	32	32	32	32	32	5	5	5	1063		
2.00			59	140	197	196	32	32	32	32	32	32	5	5	5	530		
2.50			4	140	41	14	11	11	11	11	11	11	1	1	1	240		
3.00				57	5	32	2	2	2	2	2	2	1	1	1	97		
3.50				21	8	11	1	1	1	1	1	1	1	1	1	47		
4.00				6	7	1	1	1	1	1	1	1	1	1	1	14		
4.50				2	1	1	1	1	1	1	1	1	1	1	1	9		
5.00																1		
5.50																0		
6.00																0		
6.50																0		
7.00																0		
7.50																0		
8.00																0		
8.50																0		
9.00																0		
9.50																0		
10.00																0		
10.50																0		
11.00																0		
11.50																0		
12.00																0		
12.50																0		
13.00																0		
13.50																0		
14.00																0		
14.50																0		
TOTAL	117	1671	906	3711	2615	806	113	10	0	0	1	2	12	0	0			

STATION 10 AVERAGE HS(METRES)= 1.1 LARGEST HS(METRES)= 5.4 TOTAL CASES= 14560. SEASONAL %= 24.9



HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9				
0	- 0.49	13	13	13												39			
0.50 - 0.99			61													61			
1.00 - 1.49			6													12			
1.50 - 1.99		6														6			
2.00 - 2.49																0			
2.50 - 2.99																0			
3.00 - 3.49																0			
3.50 - 3.99																0			
4.00 - 4.49																0			
4.50 - 4.99																0			
5.00 - 5.49																0			
5.50 - 5.99																0			
6.00 - 6.49																0			
6.50 - 6.99																0			
7.00 - 7.49																0			
7.50 - 7.99																0			
8.00 - 8.49																0			
8.50 - 8.99																0			
9.00 - 9.49																0			
9.50 - 9.99																0			
10.00 - 10.49																0			
10.50 - 10.99																0			
11.00 - 11.49																0			
11.50 - 11.99																0			
12.00 - 12.49																0			
12.50 - 12.99																0			
13.00 - 13.49																0			
13.50 - 13.99																0			
14.00 - 14.49																0			
14.50 - 14.99																0			
TOTAL	19	80	6	13	0	0	0	0	0	0	0	0	0	0	0	0			

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.4    LARGEST HS(METRES)= 1.4    NO. OF CASES = 17.    AZIMUTH X = 0.1

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6    LARGEST HS(METRES)= 1.4    NO. OF CASES = 17.    AZIMUTH  $\alpha$  = 0.1

HEIGHT(METRES)	PERIOD(SECONDS)																				TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9						
0. - 0.49	13	13	.	20	.	.	.	.	.	.	.	.	.	.	.	46					
0.50 - 0.99	.	108	.	.	.	.	.	.	.	.	.	.	.	.	.	108					
1.00 - 1.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	26					
1.50 - 1.99	.	.	14	.	.	.	.	.	.	.	.	.	.	.	.	13					
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0					
TOTAL	13	127	33	20	0	0	0	0	0	0	0	0	0	0	0	0					

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 1.7    NO. OF CASES = 29    AZIMUTH X = 0.2

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 1.7    NO. OF CASES = 29.    AZIMUTH X = 0.2

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
0.0- 3.0- 5.0- 7.0- 9.0- 11.0- 13.0- 15.0- 17.0- 19.0- 21.0- 23.0- 25.0- 27.0- 29.0-																		
2.9 4.9 6.9 8.9 10.9 12.9 14.9 16.9 18.9 20.9 22.9 24.9 26.9 28.9 30.9																		
0.0 - 0.49	20	27	-	889	631												1567	
0.50 - 0.99		142	-	855	1338	20	-	-	-	-	-	-	-	-	-	-	2355	
1.00 - 1.49		6	13	27	88												134	
1.50 - 1.99			6														6	
2.00 - 2.49																	0	
2.50 - 2.99																	0	
3.00 - 3.49				6													0	
3.50 - 3.99					6												6	
4.00 - 4.49				20													20	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	20	175	19	1797	2063	20	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6    LARGEST HS(METRES) = 4.2    NO. OF CASES = 604    AZIMUTH Z = 4.1

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.6    LARGEST HS(METRES) = 4.2    NO. OF CASES = 604,    AZIMUTH Z = 4.1



STATION 10 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	61		563	217											874	
0.50 - 0.99		142	6	625	767	13										1553	
1.00 - 1.49		40	20	88	122	81										351	
1.50 - 1.99			20	47	6											73	
2.00 - 2.49				27												27	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	243	46	1350	1112	94	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7    LARGEST HS(METRES)= 2.2    NO. OF CASES = 425.    AZIMUTH % = 2.9																	

STATION 10 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	33	217		298	81											629	
0.50 - 0.99		332	6	441	305	108										1192	
1.00 - 1.49		27	81	40	61	47										256	
1.50 - 1.99			13	47												60	
2.00 - 2.49				6												6	
2.50 - 2.99																0	
3.00 - 3.49				13												13	
3.50 - 3.99				6	6											12	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	576	100	851	453	155	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 3.8 NO. OF CASES = 321. AZIMUTH % = 2.2																	

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	33	258		217	40											548	
0.50 - 0.99		557	40	719	373	47										1336	
1.00 - 1.49		88	163	47	101	27										426	
1.50 - 1.99			20	13												33	
2.00 - 2.49				6												6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99				20												20	
4.00 - 4.49				20												20	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	983	223	642	514	74	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 4.4 NO. OF CASES = 353. AZIMUTH % = 2.4



STATION 10 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	40	346	-	244	40	-	-	-	-	-	-	-	-	-	-	670	
0.50 - 0.99	-	418	81	298	319	27	-	-	-	-	-	-	-	-	-	1343	
1.00 - 1.49	-	122	319	-	33	-	-	-	-	-	-	-	-	-	-	474	
1.50 - 1.99	-	-	95	13	47	-	-	-	-	-	-	-	-	-	-	155	
2.00 - 2.49	-	-	-	40	6	-	-	-	-	-	-	-	-	-	-	46	
2.50 - 2.99	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	13	
3.00 - 3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	13	6	-	-	-	-	-	-	-	-	-	-	19	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	40	1086	495	633	451	27	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES) = 4.9    NO. OF CASES = 404.    AZIMUTH  $\Sigma$  = 2.7

STATION 10 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	475		237	40											785	
0.50 - 0.99		1046	33	414	203	13										1709	
1.00 - 1.49		54		244	40	20										358	
1.50 - 1.99			115	6												121	
2.00 - 2.49				27	6											33	
2.50 - 2.99				6	6											12	
3.00 - 3.49					6											6	
3.50 - 3.99				13	13											26	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49				6												6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	1575	392	749	294	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.0 NO. OF CASES = 452. AZIMUTH $\Sigma$ = 3.1																	

STATION 10 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	54	611	.	271	20	.	.	.	.	.	.	.	.	.	.	956	
0.50 - 0.99	.	1311	47	285	251	20	.	.	.	.	.	.	.	.	.	1914	
1.00 - 1.49	.	67	278	47	6	.	.	.	.	.	.	.	.	.	.	398	
1.50 - 1.99	.	6	88	20	6	.	.	.	.	.	.	.	.	.	.	120	
2.00 - 2.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	1995	413	648	295	20	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES) = 3.9 NO. OF CASES = 506. AZIMUTH $\Sigma$ = 3.4																	



STATION 10 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	67	686		176	47											976	
0.50 - 0.99		1256	95	319	197	13										1880	
1.00 - 1.49		27	190	74	33											324	
1.50 - 1.99			20	20	6											46	
2.00 - 2.49			13	20												33	
2.50 - 2.99																0	
3.00 - 3.49				6												6	
3.50 - 3.99					6											6	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	67	1969	318	621	289	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7    LARGEST HS(METRES)= 6.4    NO. OF CASES = 484.    AZIMUTH ± = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES) = 4.4 NO. OF CASES = 484. AZIMUTH  $\approx$  3.3

STATION 10 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	13	326	-	-	163	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	556	
0.50 - 0.99	-	869	61	360	224	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1520	
1.00 - 1.49	-	27	108	54	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	
1.50 - 1.99	-	-	33	13	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73	
2.00 - 2.49	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	
2.50 - 2.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50 - 3.99	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
4.00 - 4.49	-	-	-	-	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	1222	215	602	391	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8      LARGEST HS(METRES)= 5.2      NO. OF CASES = 362.      AZIMUTH z = 2.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES) = 5.2 NO. OF CASES = 362. AZIMUTH  $\approx$  2.5

STATION 10 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	74	585		224	6	6										894	
0.50 - 0.99		883	20	461	264	47										1675	
1.00 - 1.49		47	101	88	54	40	27									357	
1.50 - 1.99			13		20	20										53	
2.00 - 2.49			20		20											40	
2.50 - 2.99					6											6	
3.00 - 3.49						6										6	
3.50 - 3.99					6	33	13									52	
4.00 - 4.49				6	13	13	6									38	
4.50 - 4.99				27												27	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	74	1514	154	806	389	165	46	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES) = 9    NO. OF CASES = 466    AZIMUTH Z = 3.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES) = 9 NO. OF CASES = 466. AZIMUTH  $\approx$  3.2



STATION 10 SEASON 3 AZIMUTH(DEGREES)=128.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	380		387	20	27										847	
0.50 - 0.99		468		570	373	88										1499	
1.00 - 1.49		40	40	326	224	40										678	
1.50 - 1.99				20	40	74	40									174	
2.00 - 2.49			27	33	142	27										229	
2.50 - 2.99				27	55	21										183	
3.00 - 3.49				6	6	67										120	
3.50 - 3.99					5		13									19	
4.00 - 4.49				20												20	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	888	87	1415	981	350	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 5.8 NO. OF CASES = 557. AZIMUTH Z = 3.8

STATION 10 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	61	163	-	692	81	-	-	-	-	-	-	-	-	-	-	997	
0.50 - 0.99	-	360	13	1073	658	81	-	-	-	-	-	-	-	-	-	2185	
1.00 - 1.49	-	6	33	475	618	122	-	-	-	-	-	-	-	-	-	1254	
1.50 - 1.99	-	-	-	163	285	67	-	-	-	-	-	-	-	-	-	515	
2.00 - 2.49	-	-	-	81	190	163	-	-	-	-	-	-	-	-	-	434	
2.50 - 2.99	-	-	-	47	61	129	47	-	-	-	-	-	-	-	-	284	
3.00 - 3.49	-	-	-	-	20	135	20	-	-	-	-	-	-	-	-	175	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	27	6	-	-	-	-	-	-	-	-	-	-	33	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	61	529	46	2558	1919	697	67	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.4 NO. OF CASES = 869. AZIMUTH Z = 5.9

STATION 10 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDSS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	28	95	-	618	183	40	-	-	-	-	-	-	-	-	-	956	
0.50 - 0.99	-	142	6	1494	872	176	-	-	-	-	-	-	-	-	-	2692	
1.00 - 1.49	13	13	27	523	427	122	47	-	-	-	-	-	-	-	-	1172	
1.50 - 1.99	-	-	-	122	244	54	67	-	-	-	-	-	-	-	-	467	
2.00 - 2.49	-	-	13	181	293	28	87	-	-	-	-	-	-	-	-	494	
2.50 - 2.99	-	-	-	-	27	13	28	20	-	-	-	-	-	-	-	181	
3.00 - 3.49	-	-	6	95	-	-	-	-	27	-	-	-	-	-	-	87	
3.50 - 3.99	-	-	-	-	53	-	-	67	-	-	-	-	-	-	-	120	
4.00 - 4.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	33	250	52	2953	1842	431	194	114	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 4.6 NO. OF CASES = 868. AZIMUTH Z = 5.9



STATION 10 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	0-	9.0-	11.0-	13.0-	0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	54	156		2072	720	13											3015
0.50 - 0.99	20	224	13	3186	1841	217											5501
1.00 - 1.49		13	20	271	726	190											1220
1.50 - 1.99			20	101	183	20	6										330
2.00 - 2.49			20	40	81	81											222
2.50 - 2.99				33	61	20	20										134
3.00 - 3.49				6		20											26
3.50 - 3.99						27											27
4.00 - 4.49						20											20
4.50 - 4.99																	0
5.00 - 5.49					6												6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	74	393	73	5709	3618	608	26	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.5 NO. OF CASES = 1548 AZIMUTH X = 10.5																	

STATION 10 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	47	115		3417	923											4502	
0.50 - 0.99	13	230	13	3315	3675	543	129	40			33	33	54			8078	
1.00 - 1.49	6		47	544	903	896	67						6			2869	
1.50 - 1.99			47	278	169	332	115									941	
2.00 - 2.49			6	47	54		33	27								167	
2.50 - 2.99				20		13	27	40								100	
3.00 - 3.49						20										20	
3.50 - 3.99						27										27	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	66	345	113	8021	5730	1831	371	107	0	0	33	33	60	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.3 NO. OF CASES = 2471. AZIMUTH X = 16.8

STATION 10 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	40	142	27	5186	1338	47						33			4786	
0.50	- 0.99	61	264	27	5122	4966	1243	230	40				6			11959	
1.00	- 1.49		6	61	1610	1786	862	142					6			4473	
1.50	- 1.99	6		3	346	217	774	33								1389	
2.00	- 2.49			13	54	108	27									202	
2.50	- 2.99				6		47									53	
3.00	- 3.49															0	
3.50	- 3.99															0	
4.00	- 4.49															0	
4.50	- 4.99															0	
5.00	- 5.49					6										6	
5.50	- 5.99															0	
6.00	- 6.49															0	
6.50	- 6.99															0	
7.00	- 7.49															0	
7.50	- 7.99															0	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	- 10.49															0	
10.50	- 10.99															0	
11.00	- 11.49															0	
11.50	- 11.99															0	
12.00	- 12.49															0	
12.50	- 12.99															0	
13.00	- 13.49															0	
13.50	- 13.99															0	
14.00	- 14.49															0	
14.50	- 14.99															0	
TOTAL		107	412	114	8324	8421	3000	405	40	0	0	0	6	39	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 3363. AZIMUTH X = 22.8																	



STATION 10 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	47	54	.	122	6	.	.	.	.	.	.	.	.	.	.	229	
0.50 - 0.99	13	122	13	54	88	13	.	.	.	.	.	.	.	.	.	303	
1.00 - 1.49	6	.	61	33	20	115	6	.	.	.	.	.	.	.	.	241	
1.50 - 1.99	.	.	13	40	6	88	6	.	.	.	.	.	.	.	.	153	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.50 - 2.99	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	19	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	66	176	93	288	126	216	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 5.1 NO. OF CASES = 141. AZIMUTH  $\Sigma$  = 1.0

STATION 10 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	88		6												121	
0.50 - 0.99		264	13	47	20											344	
1.00 - 1.49			40	20		40										100	
1.50 - 1.99			27	20	6	13										66	
2.00 - 2.49			13	6												19	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	352	93	105	26	53	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 4.7 NO. OF CASES = 98. AZIMUTH  $\Sigma$  = 0.7

STATION 10 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		61		13												74	
0.50 - 0.99		197		13	6											222	
1.00 - 1.49			33	6												39	
1.50 - 1.99			6		20											26	
2.00 - 2.49					6											6	
2.50 - 2.99				13												13	
3.00 - 3.49																0	
3.50 - 3.99					6											6	
4.00 - 4.49																6	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	258	45	57	38	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 60. AZIMUTH  $\Sigma$  = 0.4



STATION 10 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	54														81	
0.50 - 0.99		163	13		13											189	
1.00 - 1.49		6	61													67	
1.50 - 1.99																0	
2.00 - 2.49					20											20	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	223	74	6	33	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.7 NO. OF CASES = 54. AZIMUTH Σ = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.7 NO. OF CASES = 54. AZIMUTH  $\alpha$  = 0.4

STATION 10 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0-0.49	6	47	.	.	.	.	.	.	.	.	.	.	.	.	.	53	
0.50-0.99	.	95	.	.	6	.	.	.	.	.	.	.	.	.	.	101	
1.00-1.49	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	19	
1.50-1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00-2.49	.	.	6	.	6	.	.	.	.	.	.	.	.	.	.	12	
2.50-2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00-3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50-3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50-4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	148	19	0	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 2.1    NO. OF CASES = 28.    AZIMUTH x = 0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 2.1 NO. OF CASES = 28. AZIMUTH  $\alpha$  = 0.2

STATION 10 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11 0- 12.9	13.0- 14.9	15.0- 16.9	17 0- 18.9	19.0- 20.9	21 0- 22.9	23.0- 24.9	25 0- 26.9	27 0- 28.9	29.0- 30.9		
0. - 0.49	27	81	.	.	.	.	.	.	.	.	.	.	.	.	.	108	
0.50 - 0.99		163	13	.	.	.	.	.	.	.	.	.	.	.	.	176	
1.00 - 1.49			40	.	.	.	.	.	.	.	.	.	.	.	.	40	
1.50 - 1.99			6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99				13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49					.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99					.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49		.			.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99					.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49		.		.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99		.		.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49				.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99				.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	244	59	13	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8      LARGEST HS(METRES)= 3.0      NO. OF CASES = 51      AZIMUTH x = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 3.0 NO. OF CASES = 51 AZIMUTH  $\alpha$  = 0.3



STATION 10 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	95															115
0.50 - 0.99		163	6														169
1.00 - 1.49		8	27														33
1.50 - 1.99																	6
2.00 - 2.49			6														6
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	264	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES) = 2.1 NO. OF CASES = 49. AZIMUTH X = 0.3

STATION 10 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	47															53
0.50 - 0.99		224	33														224
1.00 - 1.49																	33
1.50 - 1.99																	0
2.00 - 2.49																	0
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	271	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES) = 1.5 NO. OF CASES = 46. AZIMUTH X = 0.3

STATION 10 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	67															73
0.50 - 0.99		115															115
1.00 - 1.49			33														33
1.50 - 1.99			6														6
2.00 - 2.49																	0
2.50 - 2.99																	0
3.00 - 3.49				6													6
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	182	39	6	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES) = 2.6 NO. OF CASES = 35. AZIMUTH X = 0.2



STATION 10 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	40	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	33	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
1.00 - 1.49	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	73	19	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7      LARGEST HS(METRES)= 1.7      NO. OF CASES = 14.      AZIMUTH x = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES) = 1.7 NO. OF CASES = 14. AZIMUTH % = 0.1

STATION 10 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		13														13	
0.50 - 0.99		13														13	
1.00 - 1.49			20													20	
1.50 - 1.99																0	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	26	20	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8    LARGEST HS(METRES)= 1.4    NO. OF CASES = 7    AZIMUTH X = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES) = 1.4 NO. OF CASES = 7. AZIMUTH % = 0.0

STATION 10 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.4      LARGEST HS(METRES)= 0.7      NO. OF CASES = 3      AZIMUTH X = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.4 LARGEST HS(METRES) = 0.7 NO. OF CASES = 3. AZIMUTH % = 0.0



STATION 10 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.5 LARGEST HS(METRES) = 0.9 NO. OF CASES = 6. AZIMUTH  $\Sigma$  = 0.0

STATION 10 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.	- 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50	- 0.99	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
1.00	- 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50	- 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00	- 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50	- 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00	- 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50	- 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00	- 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50	- 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	- 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 2.7 NO. OF CASES = 2. AZIMUTH  $\Sigma$  = 0.0

STATION 10 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6														6	
0.50 - 0.99		20														20	
1.00 - 1.49																0	
1.50 - 1.99			4													4	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	26	12	12	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 3.7 NO. OF CASES = 8. AZIMUTH  $\Sigma$  = 0.1



STATION 10 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		6															6
0.50-0.99																	0
1.00-1.49																	0
1.50-1.99																	0
2.00-2.49																	0
2.50-2.99				6													6
3.00-3.49				6													6
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	6	0	12	0	0	0	0	0	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 3.1 NO. OF CASES = 3. AZIMUTH  $\Sigma$  = 0.0

STATION 10 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		6															6
0.50-0.99		27															27
1.00-1.49			6														6
1.50-1.99																	0
2.00-2.49																	0
2.50-2.99																	0
3.00-3.49																	0
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	33	6	0	0	0	0	0	0	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 1.3 NO. OF CASES = 6. AZIMUTH  $\Sigma$  = 0.0

STATION 10 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		20															20
0.50-0.99		33															33
1.00-1.49			6														6
1.50-1.99																	0
2.00-2.49																	0
2.50-2.99																	0
3.00-3.49																	0
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	53	6	0	6	0	0	0	0	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 3.5 NO. OF CASES = 10. AZIMUTH  $\Sigma$  = 0.1







STATION 10 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	13	95			54	6																								168	
0.50 - 0.99		169		6																										175	
1.00 - 1.49		13		81	13																									107	
1.50 - 1.99				47																										47	
2.00 - 2.49				33	54	27																								114	
2.50 - 2.99				6	54	27	6																							93	
3.00 - 3.49					54	6																								60	
3.50 - 3.99					40	13																								53	
4.00 - 4.49					40																									40	
4.50 - 4.99																														0	
5.00 - 5.49					6																									6	
5.50 - 5.99						6																								6	
6.00 - 6.49						6																								6	
6.50 - 6.99						6																								6	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	277	173	315	97	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.7 NO. OF CASES = 132. AZIMUTH % = 0.9																															

STATION 10 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		47		54												161	
0.50 - 0.99		271	20		6											297	
1.00 - 1.49			149	13												162	
1.50 - 1.99			115	20												135	
2.00 - 2.49				54	13											100	
2.50 - 2.99				33	20	6										121	
3.00 - 3.49					95											39	
3.50 - 3.99				33	6											88	
4.00 - 4.49				88												61	
4.50 - 4.99				61												20	
5.00 - 5.49				20												6	
5.50 - 5.99					6											6	
6.00 - 6.49																6	
6.50 - 6.99																6	
7.00 - 7.49						6										6	
7.50 - 7.99																3	
8.00 - 8.49																3	
8.50 - 8.99																3	
9.00 - 9.49																3	
9.50 - 9.99																3	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL		0	318	317	450	57	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.3 NO. OF CASES = 171. AZIMUTH % = 1.2																	

STATION 10 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	61		414	47											528	
0.50 - 0.99		285	6	278	67											636	
1.00 - 1.49			115	20												135	
1.50 - 1.99			81	54	6											141	
2.00 - 2.49			47	27	6											107	
2.50 - 2.99				88	33	6										127	
3.00 - 3.49				61												61	
3.50 - 3.99				88												88	
4.00 - 4.49				135	13											148	
4.50 - 4.99				40	20											60	
5.00 - 5.49					13											13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99					6											6	
7.00 - 7.49																0	
7.50 - 7.99					13											13	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	346	249	1205	245	12	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.5 NO. OF CASES = 306. AZIMUTH % = 2.1



STATION 10 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	74	197	27	.	.	.	.	.	.	.	.	.	.	.	311	
0.50 - 0.99	.	224	40	237	190	.	.	.	.	.	.	.	.	.	.	691	
1.00 - 1.49	.	6	149	264	142	.	.	.	.	.	.	.	.	.	.	561	
1.50 - 1.99	.	.	142	74	74	6	.	.	.	.	.	.	.	.	.	296	
2.00 - 2.49	.	.	40	13	88	13	6	.	.	.	.	.	.	.	.	160	
2.50 - 2.99	.	.	6	81	13	20	.	.	.	.	.	.	.	.	.	120	
3.00 - 3.49	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	88	13	.	.	.	.	.	.	.	.	.	.	101	
4.00 - 4.49	.	.	.	163	13	.	.	.	.	.	.	.	.	.	.	176	
4.50 - 4.99	.	.	.	101	95	.	.	.	.	.	.	.	.	.	.	196	
5.00 - 5.49	.	.	.	20	27	.	.	.	.	.	.	.	.	.	.	47	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	13	33	.	.	.	.	.	.	.	.	.	.	46	
6.50 - 6.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
7.00 - 7.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	304	377	1297	759	2	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 7.7 NO. OF CASES = 415. AZIMUTH  $\Sigma$  = 2.8

STATION 10 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	108	.	108	13	.	.	.	.	.	.	.	.	.	.	262	
0.50 - 0.99	.	421	61	319	88	.	.	.	.	.	.	.	.	.	.	889	
1.00 - 1.49	.	6	251	373	20	.	.	.	.	.	.	.	.	.	.	650	
1.50 - 1.99	.	.	176	74	33	6	27	.	.	.	.	.	.	.	.	316	
2.00 - 2.49	.	.	135	95	20	.	.	.	.	.	.	.	.	.	.	345	
2.50 - 2.99	.	.	.	163	47	.	.	.	.	.	.	.	.	.	.	210	
3.00 - 3.49	.	.	.	169	13	13	.	.	.	.	.	.	.	.	.	195	
3.50 - 3.99	.	.	.	244	6	.	.	.	.	.	.	.	.	.	.	250	
4.00 - 4.49	.	.	.	203	20	.	.	.	.	.	.	.	.	.	.	223	
4.50 - 4.99	.	.	.	135	54	.	.	.	.	.	.	.	.	.	.	189	
5.00 - 5.49	.	.	.	33	81	.	.	.	.	.	.	.	.	.	.	114	
5.50 - 5.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
6.50 - 6.99	.	.	.	13	13	6	.	.	.	.	.	.	.	.	.	32	
7.00 - 7.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
7.50 - 7.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	535	623	1935	514	25	47	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 7.5 NO. OF CASES = 550. AZIMUTH  $\Sigma$  = 3.7

STATION 10 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	142	.	101	.	.	.	.	.	.	.	.	.	.	.	249	
0.50 - 0.99	.	434	74	312	40	.	.	.	.	.	.	.	.	.	.	840	
1.00 - 1.49	.	13	461	169	27	.	.	.	.	.	.	.	.	.	.	670	
1.50 - 1.99	.	.	224	54	47	.	6	.	.	.	.	.	.	.	.	331	
2.00 - 2.49	.	.	108	122	47	.	.	6	.	.	.	.	.	.	.	283	
2.50 - 2.99	.	.	.	183	27	.	.	20	.	.	.	.	.	.	.	236	
3.00 - 3.49	.	.	.	129	6	13	.	.	.	.	.	.	.	.	.	148	
3.50 - 3.99	.	.	.	251	.	.	.	.	.	.	.	.	.	.	.	251	
4.00 - 4.49	.	.	.	156	20	6	.	.	.	.	.	.	.	.	.	182	
4.50 - 4.99	.	.	.	57	57	.	.	.	.	.	.	.	.	.	.	114	
5.00 - 5.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	26	
5.50 - 5.99	.	.	.	6	70	.	.	.	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	589	873	1356	307	19	6	26	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.8 NO. OF CASES = 501. AZIMUTH  $\Sigma$  = 3.4



STATION 10 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		183		95	27												305
0.50 - 0.99		387	74	210	88												759
1.00 - 1.49		47	563	129	47												786
1.50 - 1.99			237	122	54												419
2.00 - 2.49			54	108	67	6											235
2.50 - 2.99				6	142	40											188
3.00 - 3.49					183	6	27										216
3.50 - 3.99					244	6	6										256
4.00 - 4.49					312	20											332
4.50 - 4.99					40	13											53
5.00 - 5.49					13	6											19
5.50 - 5.99						20											20
6.00 - 6.49						6											12
6.50 - 6.99						6											12
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	617	934	1610	406	33	12	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.8 NO. OF CASES = 535. AZIMUTH  $\Sigma$  = 3.6

STATION 10 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	33	108		95													236
0.50 - 0.99		264	54	135	108												561
1.00 - 1.49		13	163	88	54												318
1.50 - 1.99			115	88	33	6	6										248
2.00 - 2.49			81	20	61	6		13									181
2.50 - 2.99				135	27												175
3.00 - 3.49				163		20											183
3.50 - 3.99				154													154
4.00 - 4.49				54	13												67
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	33	385	413	934	296	32	19	13	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.5 NO. OF CASES = 315. AZIMUTH  $\Sigma$  = 2.1

STATION 10 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	33	169		88	6												296
0.50 - 0.99		237	61	190	122												610
1.00 - 1.49		13	149	210	40												432
1.50 - 1.99			122	129	47												298
2.00 - 2.49				27	54	40											121
2.50 - 2.99				6	108	33											173
3.00 - 3.49					40	6		6									66
3.50 - 3.99					88	6											100
4.00 - 4.49					74	23											93
4.50 - 4.99																	6
5.00 - 5.49																	6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	33	419	365	1001	313	64	0	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.1 NO. OF CASES = 327. AZIMUTH  $\Sigma$  = 2.2



STATION 10 SEASON 4 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	47	135		81	40											303	
0.50 - 0.99		230	6	183	33											452	
1.00 - 1.49		6	95	264	20											385	
1.50 - 1.99			108	176	27	6	6									323	
2.00 - 2.49				40	6		6									72	
2.50 - 2.99			20	54	20	13	6	6								99	
3.00 - 3.49				27	20	6										53	
3.50 - 3.99				13	6											19	
4.00 - 4.49				6		6										12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	371	229	844	172	31	18	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.5    NO. OF CASES = 256.    AZIMUTH ≈ = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.5 NO. OF CASES = 256. AZIMUTH  $\pm$  = 1.7

STATION 10 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	20	74		54													148	
0.50 - 0.99		210	6	373	81												670	
1.00 - 1.49			54	384	135												583	
1.50 - 1.99			40	156	67	13											276	
2.00 - 2.49			6	54	122	13											195	
2.50 - 2.99				47	33	40	33	20									173	
3.00 - 3.49				6	6	6	6										24	
3.50 - 3.99				6	27	27											60	
4.00 - 4.49				6													6	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	20	284	106	1096	471	99	39	20	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.2 NO. OF CASES = 318. AZIMUTH  $\pm$  = 2.2

STATION 10 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49		74		149	101	6											330	
0.50 - 0.99	6	278	6	443	224	40											1052	
1.00 - 1.49			88	319	237	27											671	
1.50 - 1.99			27	169	210	74											480	
2.00 - 2.49				108	263	88		6									455	
2.50 - 2.99				197	67	81	33	6									384	
3.00 - 3.49				33	54		20	13									120	
3.50 - 3.99				6	33	13	54	13									119	
4.00 - 4.49					27		27										54	
4.50 - 4.99							27										27	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	352	121	1429	1156	329	161	38	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.8 NO. OF CASES = 531. AZIMUTH  $\pm$  = 3.6



STATION 10 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	61		339	129	13										562	
0.50 - 0.99		122	6	584	523	101										1336	
1.00 - 1.49			61	631	509	224										1431	
1.50 - 1.99				61	319	774	197	6	74							1431	
2.00 - 2.49			13	197	421	156	6									793	
2.50 - 2.99				149	95	61	6									321	
3.00 - 3.49				33	168	20	40	33								234	
3.50 - 3.99					13	6	33	6								58	
4.00 - 4.49					13	6	61	20								100	
4.50 - 4.99						6		27								33	
5.00 - 5.49							6									12	
5.50 - 5.99						13										13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	189	141	2252	2585	809	158	160	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 6.0    NO. OF CASES = 936    AZIMUTH X = 6.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 6.0 NO. OF CASES = 934. AZIMUTH  $\Sigma$  = 6.3

STATION 10 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	-	0	49	13	54	-	332	33	27	-	-	-	-	-	-	459	
0.50	-	0	99	6	183	-	1277	1086	81	-	-	-	-	-	-	2613	
1.00	-	1	99	-	13	61	923	1582	373	-	-	-	-	-	-	2952	
1.50	-	1	99	-	-	27	448	645	552	6	20	-	-	-	-	1743	
2.00	-	2	99	-	-	-	346	495	373	27	-	-	-	-	-	126	
2.50	-	2	99	-	-	-	183	407	156	20	13	-	-	-	-	775	
3.00	-	3	99	-	-	6	67	312	149	122	13	-	-	-	-	669	
3.50	-	3	99	-	-	-	-	115	20	33	6	-	-	-	-	174	
4.00	-	4	99	-	-	-	-	27	6	33	47	-	-	-	-	113	
4.50	-	4	99	-	-	-	-	-	6	20	-	-	-	-	-	26	
5.00	-	5	99	-	-	-	-	-	6	-	-	-	-	-	-	6	
5.50	-	5	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00	-	6	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50	-	6	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00	-	7	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50	-	7	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00	-	8	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50	-	8	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00	-	9	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50	-	9	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00	-	10	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50	-	10	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00	-	11	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50	-	11	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00	-	12	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50	-	12	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00	-	13	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50	-	13	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00	-	14	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50	-	14	99	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL		19	250		94		3576	4702	1774	261	105	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.2 NO. OF CASES = 1593. AZIMUTH  $\Sigma$  = 10.8

STATION 10 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	27		292	61											386	
0.50 - 0.99	20	67	6	1385	1317	74										2869	
1.00 - 1.49			47	1311	1338	395										3013	
1.50 - 1.99			13	851	1256	332	6	5								2414	
2.00 - 2.49				618	523	523	156	6								2832	
2.50 - 2.99				475	420	292	197									1344	
3.00 - 3.49				183	190	122	115									610	
3.50 - 3.99					197		40	33								270	
4.00 - 4.49					27	6	13	20								66	
4.50 - 4.99							13									19	
5.00 - 5.49						6	6									12	
5.50 - 5.99							13									13	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	94	72	5865	5309	1666	559	71	0	6	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 1898. AZIMUTH  $\Sigma$  = 12.9



STATION 10 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	108		368	237											711	
0.50 - 0.99	20	122	20	1630	1922	115										3829	
1.00 - 1.49		6	33	1392	1677	786	27		6							3347	
1.50 - 1.99			40	740	1148	684	54									2606	
2.00 - 2.49			13	366	421	461	33	13								1507	
2.50 - 2.99			6	407	135	503	81									1172	
3.00 - 3.49				129	183	292	61	40								705	
3.50 - 3.99					129	61	54	40								284	
4.00 - 4.49					33	20	6	47								126	
4.50 - 4.99						13										13	
5.00 - 5.49						6										6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	236	112	5044	5885	2821	316	160	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.2 NO. OF CASES = 2155. AZIMUTH $\Sigma$ = 14.6																	

STATION 10 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	61		264	47											378	
0.50 - 0.99	20	61	20	1227	781	135	13									2157	
1.00 - 1.49	6	6	33	509	1279	387	28									2305	
1.50 - 1.99				217	822	645	95	13	13							1805	
2.00 - 2.49			6	142	183	258	108	20	6							723	
2.50 - 2.99				88	47	108	40	6								289	
3.00 - 3.49				27	20	122	20									189	
3.50 - 3.99					33	47	6	13								99	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	32	128	59	2374	3203	1702	350	78	19	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.8 NO. OF CASES = 1172. AZIMUTH $\Sigma$ = 8.0																	

STATION 10 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		61		183	13											257	
0.50 - 0.99	20	95	33	658	645	40										1491	
1.00 - 1.49			74	360	523	183	40	6	6	13						1255	
1.50 - 1.99			47	88	298	142	13									588	
2.00 - 2.49			13	54	176	163	101									557	
2.50 - 2.99				74	33	197	54	20								378	
3.00 - 3.49				20	13	20	40	13								166	
3.50 - 3.99				6	6											12	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	156	167	1443	1797	745	248	39	6	13	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.9 NO. OF CASES = 469. AZIMUTH $\Sigma$ = 4.5																	



STATION 10 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	33	.	47	.	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	.	47	13	74	163	20	6	.	.	.	.	.	.	.	.	323	
1.00 - 1.49	.	.	54	61	149	27	54	.	.	.	.	.	.	.	.	345	
1.50 - 1.99	.	.	20	81	88	49	27	.	.	.	.	.	.	.	.	229	
2.00 - 2.49	.	.	27	6	20	47	27	.	.	.	.	.	.	.	.	127	
2.50 - 2.99	.	.	.	20	27	.	47	6	.	.	.	.	.	.	.	100	
3.00 - 3.49	.	.	.	6	6	13	6	.	.	.	.	.	.	.	.	31	
3.50 - 3.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	80	114	308	459	147	140	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 4.3      'NO. OF CASES' = 187      AZIMUTH % = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.3 NO. OF CASES = 187 AZIMUTH % = 1.3

STATION 10 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	6	27	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	115	.	.	6	.	6	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	160	
1.00 - 1.49	.	.	.	122	74	67	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	296	
1.50 - 1.99	.	.	.	47	47	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114	
2.00 - 2.49	.	.	.	.	.	40	6	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	79	
2.50 - 2.99	.	.	.	.	.	20	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
3.00 - 3.49	.	.	.	.	.	13	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	142	175	214	119	53	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 115. AZIMUTH % = 0.8

STATION 10 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	6	47	.	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	86	
0.50 - 0.99	.	27	.	20	74	23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	141	
1.00 - 1.49	.	.	.	74	33	13	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	146	
1.50 - 1.99	.	.	.	74	6	40	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	133	
2.00 - 2.49	.	.	.	27	20	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	59	
2.50 - 2.99	.	.	.	6	47	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	72	
3.00 - 3.49	.	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	74	201	233	96	59	13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.6 NO. OF CASES = 104. AZIMUTH % = 0.7



STATION 10 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49			20		20												40
0.50 - 0.99			88		20												108
1.00 - 1.49				40	20	13	27										100
1.50 - 1.99				40		13	6										59
2.00 - 2.49				33	27	13	6										85
2.50 - 2.99					74	6	6	13									99
3.00 - 3.49					47												47
3.50 - 3.99					13												13
4.00 - 4.49					13												19
4.50 - 4.99						13											13
5.00 - 5.49						27											27
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL		0	108	113	234	91	45	19	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 2.1      LARGEST Hs(METRES)= 5.3      NO. OF CASES = 92.      AZIMUTH x = 0.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.3 NO. OF CASES = 92. AZIMUTH  $\alpha$  = 0.6

STATION 10 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	6		13												25	
0.50 - 0.99		33														33	
1.00 - 1.49			33	6		13										52	
1.50 - 1.99			20	20		6										52	
2.00 - 2.49				27	27	13	6									73	
2.50 - 2.99				33	13	20	6									72	
3.00 - 3.49				81												81	
3.50 - 3.99				33												33	
4.00 - 4.49				6												6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	39	53	219	40	52	18	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 4.3      NO. OF CASES = 65      AZIMUTH $\Sigma$ = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 4.3 NO. OF CASES = 65. AZIMUTH  $\alpha$  = 0.4

STATION 10 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		27			20											47	
0.50 - 0.99		67		6	6											79	
1.00 - 1.49		6	47	47		20										120	
1.50 - 1.99			20	20	20	13										73	
2.00 - 2.49			20	27	40	6										93	
2.50 - 2.99				20	6	13										39	
3.00 - 3.49				33												33	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	100	87	159	92	52	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 7.5    NO. OF CASES = 74.    AZIMUTH % = 0.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 7.5 NO. OF CASES = 74. AZIMUTH  $\alpha$  = 0.5



STATION 10 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	6	20	.	20	27	.	.	.	.	.	.	.	.	.	.	73
0.50 - 0.99	.	54	13	13	.	.	.	.	.	.	.	.	.	.	.	60
1.00 - 1.49	.	.	33	6	.	6	.	.	.	.	.	.	.	.	.	45
1.50 - 1.99	.	.	20	20	.	6	.	.	.	.	.	.	.	.	.	46
2.00 - 2.49	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	32
2.50 - 2.99	.	.	6	61	6	.	.	.	.	.	.	.	.	.	.	67
3.00 - 3.49	.	.	.	47	.	6	.	.	.	.	.	.	.	.	.	53
3.50 - 3.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20
4.00 - 4.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	74	72	206	59	18	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.2 NO. OF CASES = 66. AZIMUTH % = 0.4																

STATION 10 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5 0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29 0- 30.9		
0. - 0.49	27	40	.	13	6	.	.	.	.	.	.	.	.	.	.	86	
0.50 - 0.99	.	74	27	27	.	.	.	.	.	.	.	.	.	.	.	128	
1.00 - 1.49	.	.	40	13	20	.	6	.	.	.	.	.	.	.	.	79	
1.50 - 1.99	.	.	.	40	6	27	.	.	.	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	13	13	40	13	.	.	.	.	.	.	.	.	.	79	
2.50 - 2.99	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	27	.	6	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	27	114	80	172	58	60	6	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.5 NO. OF CASES = 79. AZIMUTH % = 0.5																	

STATION 10 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	54	.	20	13	.	.	.	.	.	.	.	.	.	.	93	
0.50 - 0.99	.	33	20	27	.	.	.	.	.	.	.	.	.	.	.	80	
1.00 - 1.49	.	.	6	27	6	.	.	.	.	.	.	.	.	.	.	39	
1.50 - 1.99	.	.	40	13	.	6	.	.	.	.	.	.	.	.	.	59	
2.00 - 2.49	.	.	33	20	.	.	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
3.00 - 3.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
3.50 - 3.99	.	.	.	67	.	.	.	.	.	.	.	.	.	.	.	67	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	93	120	226	25	6	0	0	1	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.6 NO. OF CASES = 72. AZIMUTH % = 0.5																	



STATION 10 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	67		33												106	
0.50 - 0.99		47	6	6												59	
1.00 - 1.49		6	61	6												73	
1.50 - 1.99			67	6												73	
2.00 - 2.49			6	33		6										45	
2.50 - 2.99				54												54	
3.00 - 3.49				33												33	
3.50 - 3.99				20												20	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	120	140	191	6	6	0	0	6	0	0	0	0	0	0	6	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.7 NO. OF CASES = 71. AZIMUTH X = 0.5

STATION 10 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	20	101	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	121
0.50 - 0.99	.	67	.	20	20	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113
1.00 - 1.49	.	6	.	74	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	120
1.50 - 1.99	.	.	.	54	20	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	80
2.00 - 2.49	.	.	.	.	33	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	52
2.50 - 2.99	.	.	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33
3.00 - 3.49	.	.	.	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	61
3.50 - 3.99	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
4.00 - 4.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	174	181	220	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.4 NO. OF CASES = 92 AZIMUTH X = 0.6

STATION 10 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49		27		67												94	
0.50 - 0.99		101	27	67	13											208	
1.00 - 1.49		27	74	33												134	
1.50 - 1.99			54	6	6											66	
2.00 - 2.49				33	6											66	
2.50 - 2.99			6	74												80	
3.00 - 3.49				95	6											101	
3.50 - 3.99				33	6											39	
4.00 - 4.49				6	6											12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49				13	20											33	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	155	188	427	63	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.0 NO. OF CASES = 125. AZIMUTH X = 0.8



STATION 10 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	33	.	27	.	.	.	.	.	.	.	.	.	.	.	60	
0.50 - 0.99	.	88	13	101	6	.	.	.	.	.	.	.	.	.	.	208	
1.00 - 1.49	.	6	81	20	6	.	6	.	.	.	.	.	.	.	.	119	
1.50 - 1.99	.	.	54	13	.	.	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	13	20	6	.	.	.	.	.	.	.	.	.	.	39	
2.50 - 2.99	.	.	.	88	6	6	.	.	.	.	.	.	.	.	.	100	
3.00 - 3.49	.	.	.	74	6	.	.	.	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
4.00 - 4.49	.	.	.	27	40	.	.	.	.	.	.	.	.	.	.	67	
4.50 - 4.99	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	127	161	416	115	6	0	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.9 NO. OF CASES = 125. AZIMUTH $\Sigma$ = 0.8																	

STATION 10 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49			6	40			13																							59	
0.50 - 0.99				54		20	33		20																					127	
1.00 - 1.49							61		27		20																			108	
1.50 - 1.99				6		27	40		13				6																	92	
2.00 - 2.49									54		20																			94	
2.50 - 2.99							13		115		13																			141	
3.00 - 3.49									129																					129	
3.50 - 3.99																														0	
4.00 - 4.49								129																						129	
4.50 - 4.99								13					6																	19	
5.00 - 5.49								6																						6	
5.50 - 5.99								13		6																				19	
6.00 - 6.49									6																					6	
6.50 - 6.99											6																			6	
7.00 - 7.49												6																		0	
7.50 - 7.99									6		6																			12	
8.00 - 8.49									6																					6	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL			6	100		141	572		110		12		12		0		0		0		0		0		0		0		0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 8.4 NO. OF CASES = 143. AZIMUTH $\Sigma$ = 1.0																															

STATION 10 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	27	.	20	.	.	.	.	.	.	.	.	.	.	.	47	
0.50 - 0.99	.	115	13	74	6	13	.	.	.	.	.	.	.	.	.	221	
1.00 - 1.49	.	13	74	95	47	13	.	.	.	.	.	.	.	.	.	242	
1.50 - 1.99	.	.	40	54	6	20	.	.	.	.	.	.	.	.	.	120	
2.00 - 2.49	.	.	40	47	20	27	.	.	.	.	.	.	.	.	.	134	
2.50 - 2.99	.	.	.	40	27	20	.	.	.	.	.	.	.	.	.	93	
3.00 - 3.49	.	.	.	47	13	.	6	.	.	.	.	.	.	.	.	66	
3.50 - 3.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	0	155	167	410	125	118	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.9 NO. OF CASES = 148. AZIMUTH $\Sigma$ = 1.0																	



STATION 10 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	27	.	6	.	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	81	.	20	.	.	.	.	.	.	.	.	.	.	.	113	
1.00 - 1.49	.	.	47	54	61	.	.	.	.	.	.	.	.	.	.	162	
1.50 - 1.99	.	.	20	61	13	27	.	.	.	.	.	.	.	.	.	121	
2.00 - 2.49	.	.	27	95	40	33	6	.	.	.	.	.	.	.	.	201	
2.50 - 2.99	.	.	.	108	20	13	.	.	.	.	.	.	.	.	.	154	
3.00 - 3.49	.	.	.	56	.	6	.	.	.	.	.	.	.	.	.	60	
3.50 - 3.99	.	.	.	40	.	6	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	108	100	450	146	85	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 5.8      NO. OF CASES = 136.      AZIMUTH X = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.8 NO. OF CASES = 136. AZIMUTH  $\Sigma$  = 0.9

STATION 10 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	27			6																									39	
0.50 - 0.99		95			129																									239	
1.00 - 1.49			6		74		54		27																					161	
1.50 - 1.99					13		54		13		20			27																127	
2.00 - 2.49					20		40		13		6																			79	
2.50 - 2.99							40																							40	
3.00 - 3.49							115		6			13																		134	
3.50 - 3.99							40																							40	
4.00 - 4.49																														0	
4.50 - 4.99									6																					6	
5.00 - 5.49									6																					6	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	128	113	478	71	24	13	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8      LARGEST HS(METRES)= 5.2      NO. OF CASES = 129.      AZIMUTH ± = 0.9																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 129. AZIMUTH  $\Sigma$  = 0.9

STATION 10 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	20	13	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39
0.50 - 0.99	.	149	.	.	6	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	202
1.00 - 1.49	.	.	.	6	47	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	93
1.50 - 1.99	.	.	.	.	40	13	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	59
2.00 - 2.49	.	.	.	.	13	40	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	72
2.50 - 2.99	.	.	.	.	.	81	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	81
3.00 - 3.49	.	.	.	.	.	41	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	74
3.50 - 3.99	.	.	.	.	.	95	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	101
4.00 - 4.49	.	.	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39
4.50 - 4.99	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
5.00 - 5.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	20	188	106	402	64	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2      LARGEST HS(METRES)= 5.4      NO. OF CASES = 119.      AZIMUTH % = 0.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.4 NO. OF CASES = 119. AZIMUTH  $\Sigma$  = 0.8

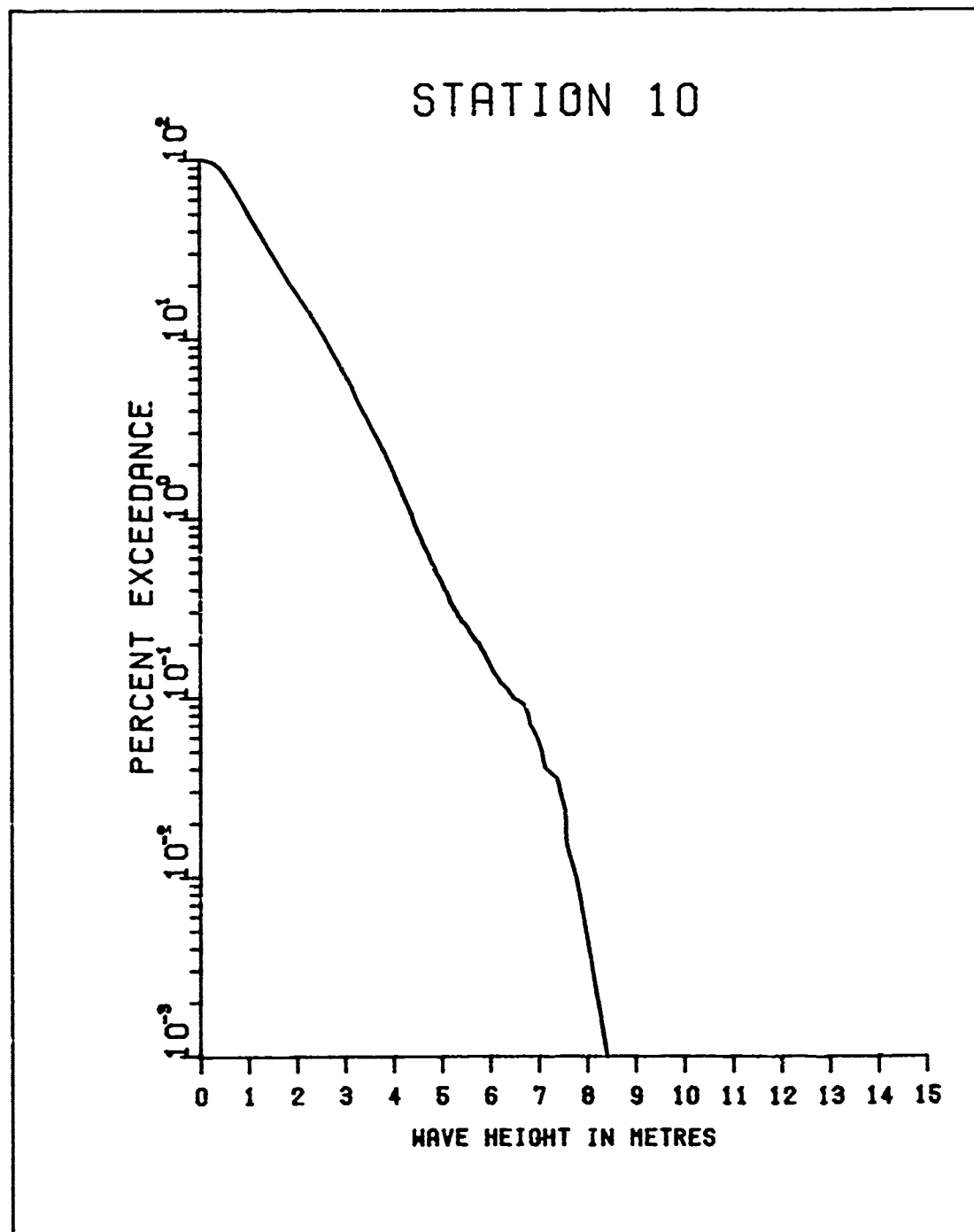


# STATION 10 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0- 0.50	229	363	73	363	86	4	4	.	.	.	.	.	.	.	.	.	
1.00	543	1008	756	803	756	63	23	4	1	2	.	.	.	.	.	.	
1.50	229	427	427	427	500	283	25	14	1	.	.	.	.	.	.	.	
2.00	229	101	305	305	332	226	52	7	.	.	.	.	.	.	.	.	
2.50	229	229	372	372	165	165	59	10	.	.	.	.	.	.	.	.	
3.00	229	229	238	238	103	86	44	13	.	.	.	.	.	.	.	.	
3.50	229	229	181	181	63	19	33	11	.	.	.	.	.	.	.	.	
4.00	229	229	147	147	33	6	14	15	.	.	.	.	.	.	.	.	
4.50	229	229	229	229	20	4	2	2	.	.	.	.	.	.	.	.	
5.00	229	229	229	229	9	1	1	.	.	.	.	.	.	.	.	.	
5.50	229	229	229	229	6	1	.	.	.	.	.	.	.	.	.	.	
6.00	229	229	229	229	2	.	.	.	.	.	.	.	.	.	.	.	
6.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
7.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
7.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
8.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
8.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
9.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
9.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
10.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
10.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
11.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
11.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
12.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
12.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
13.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
13.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
14.00	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
14.50	229	229	229	229	.	.	.	.	.	.	.	.	.	.	.	.	
TOTAL	52	796	778	3906	3001	1098	251	76	2	2	0	0	0	0	0	0	

STATION 10 AVERAGE HS(METRES)= 1.7 LARGEST HS(METRES)= 8.4 TOTAL CASES= 14720. SEASONAL %= 25.2



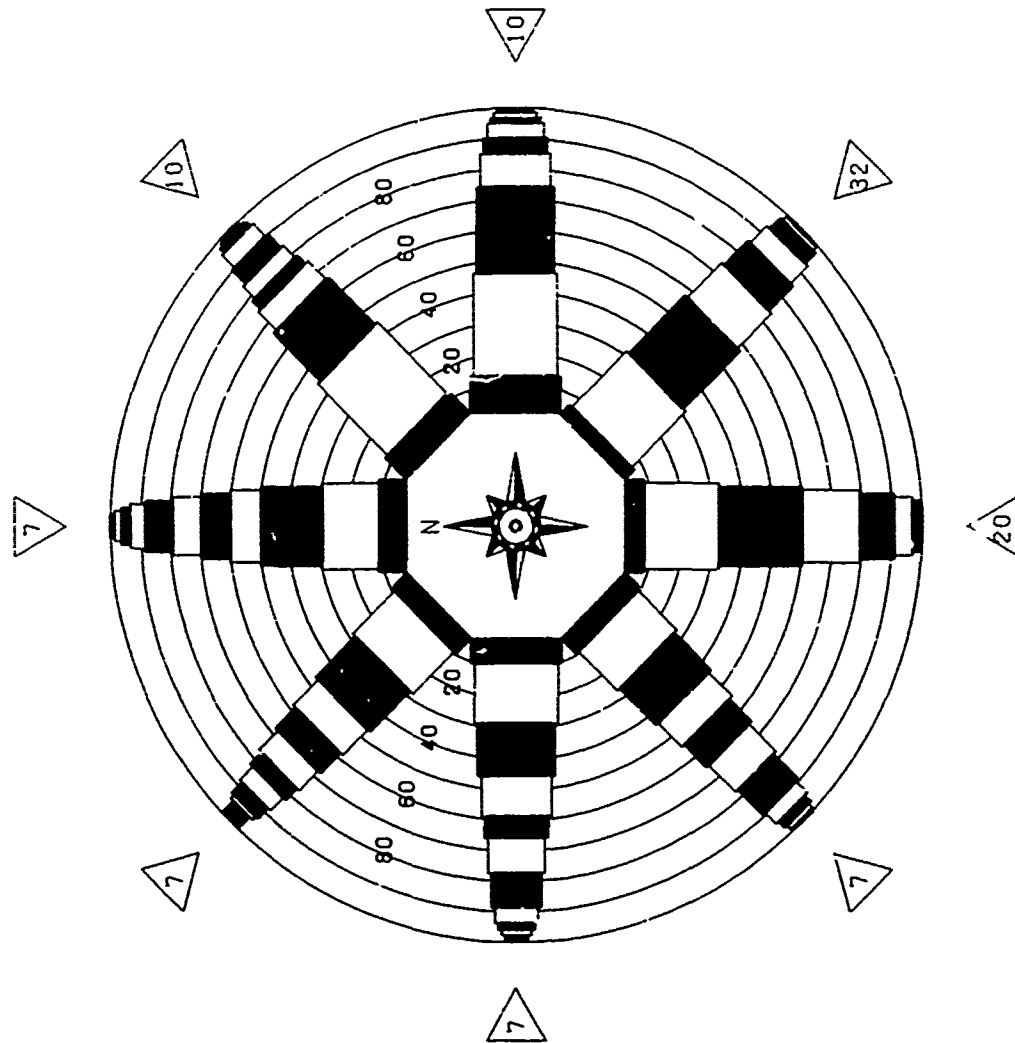




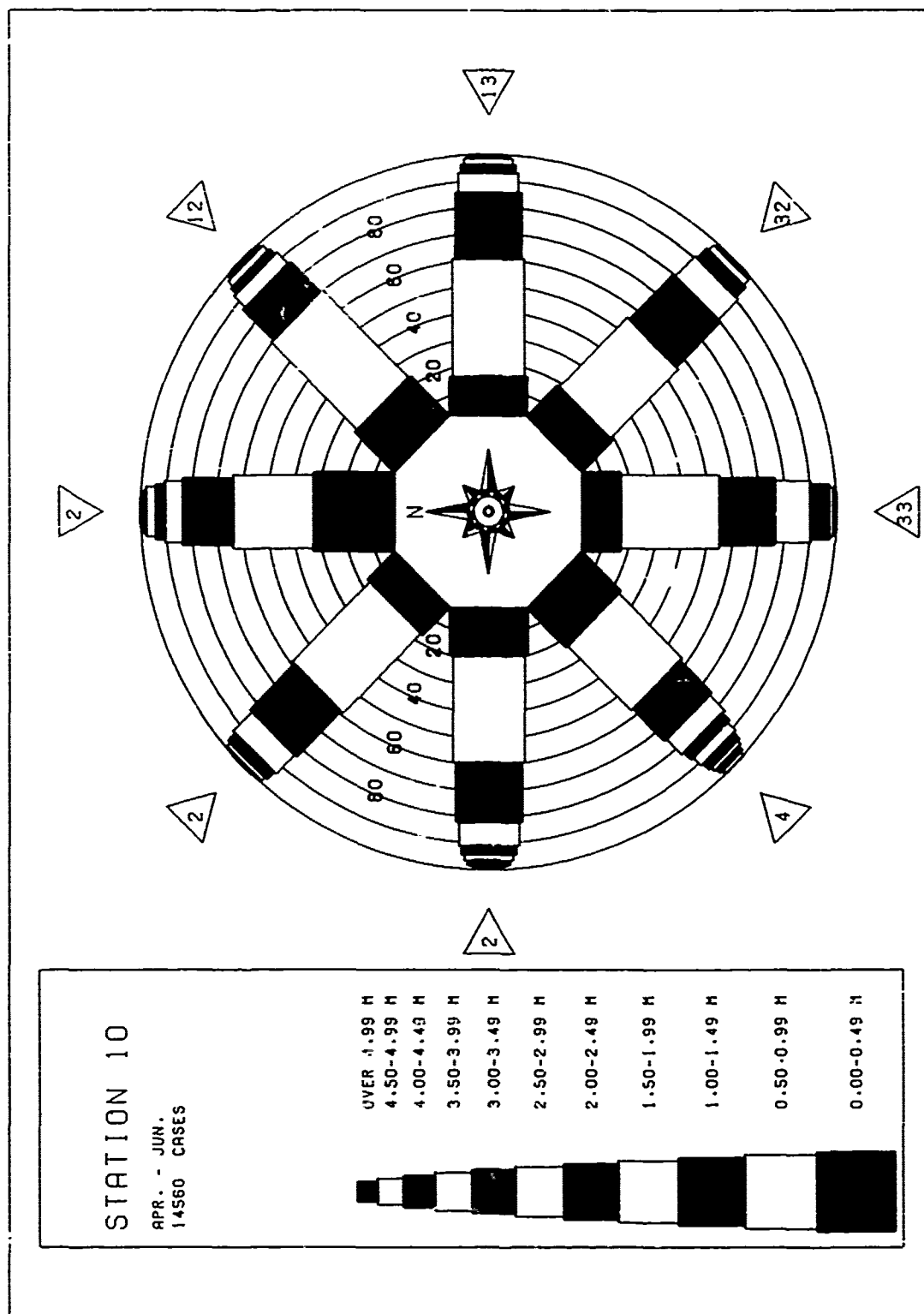
# STATION 10

JAN. - MAR.  
1440 CASES

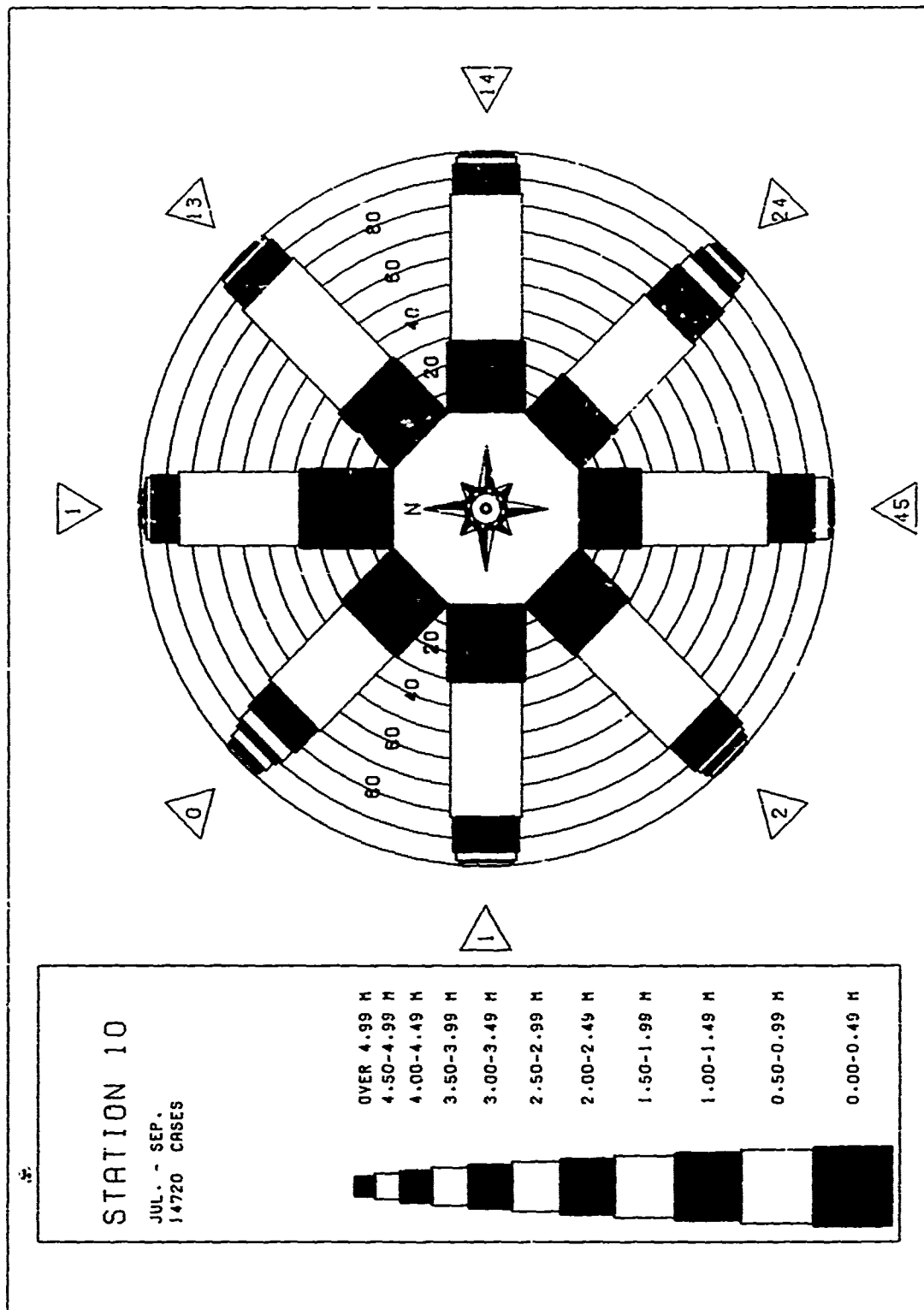
OVER 4.99 H  
4.50-4.99 H  
4.00-4.49 H  
3.50-3.99 H  
3.00-3.49 H  
2.50-2.99 H  
2.00-2.49 H  
1.50-1.99 H  
1.00-1.49 H  
0.50-0.99 H  
0.00-0.49 H



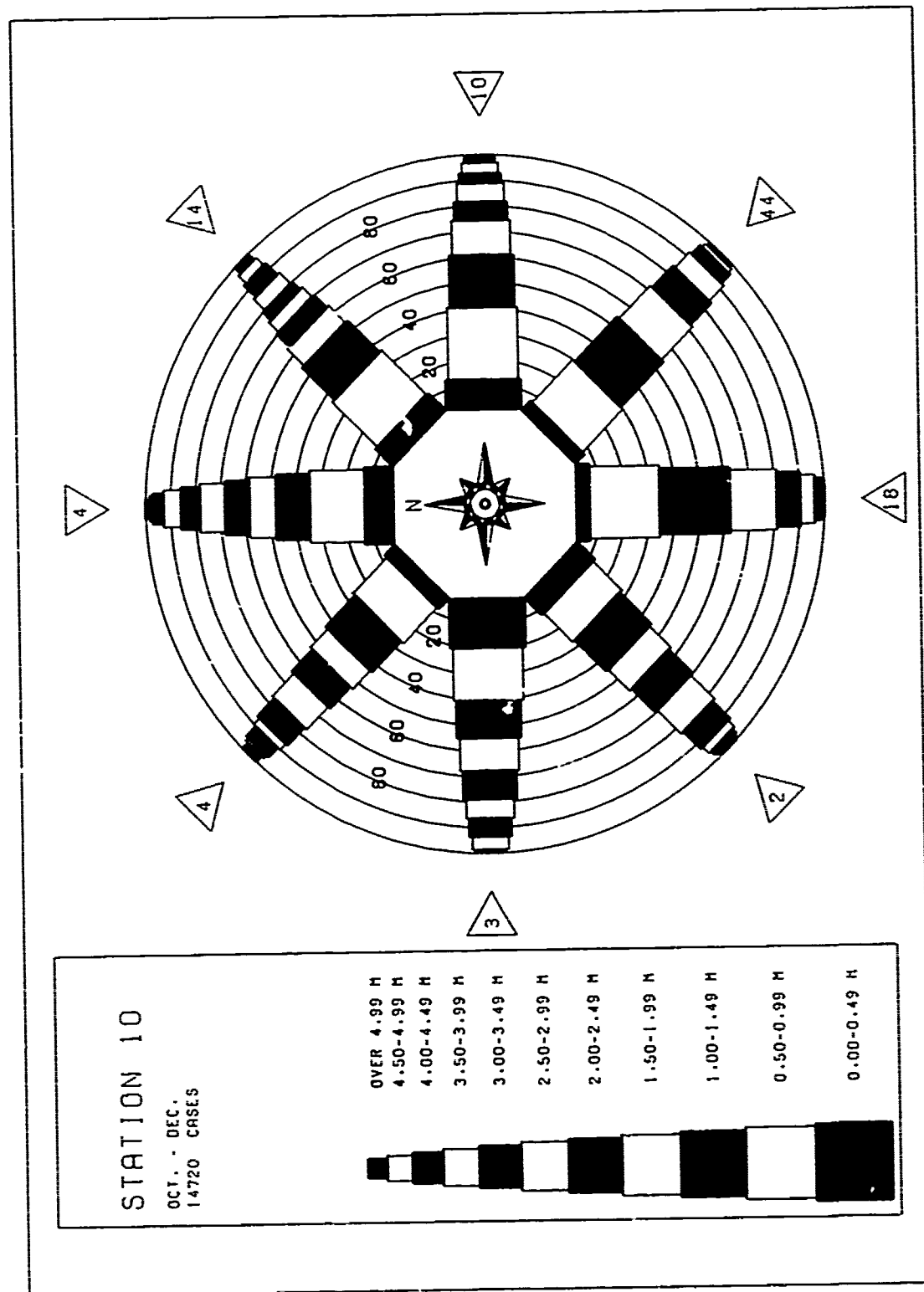




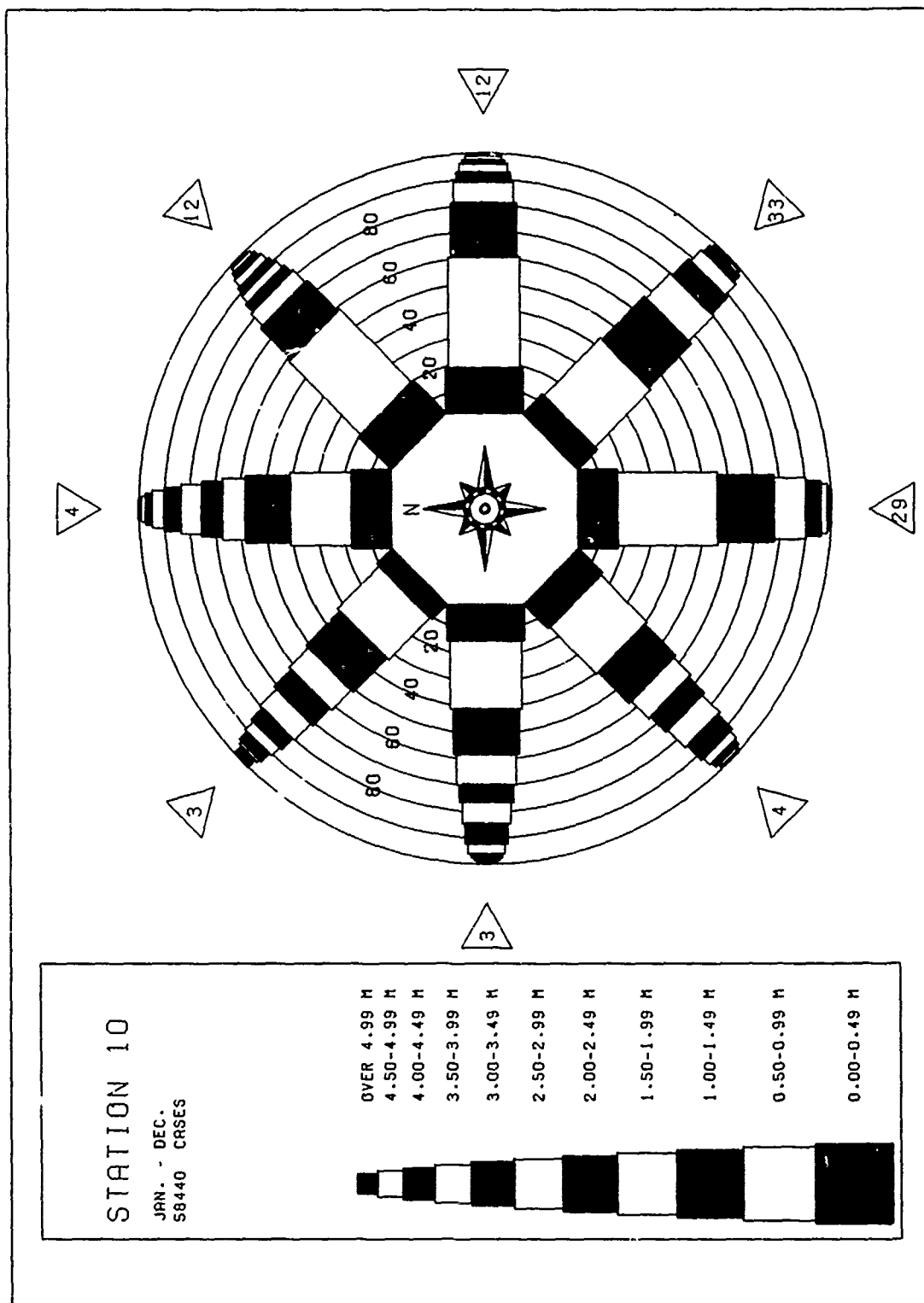










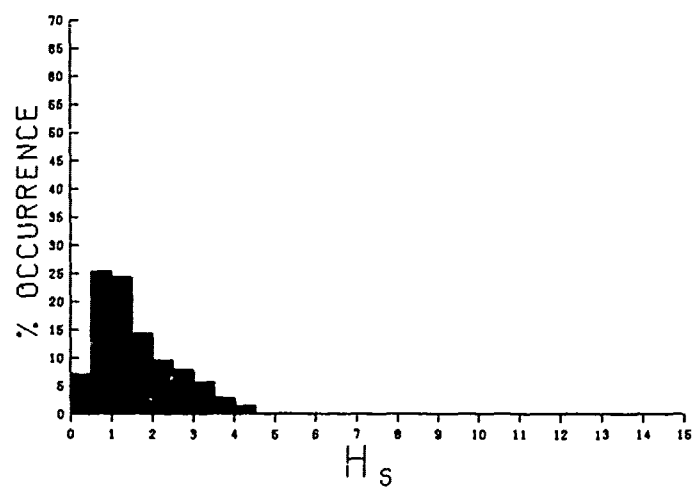
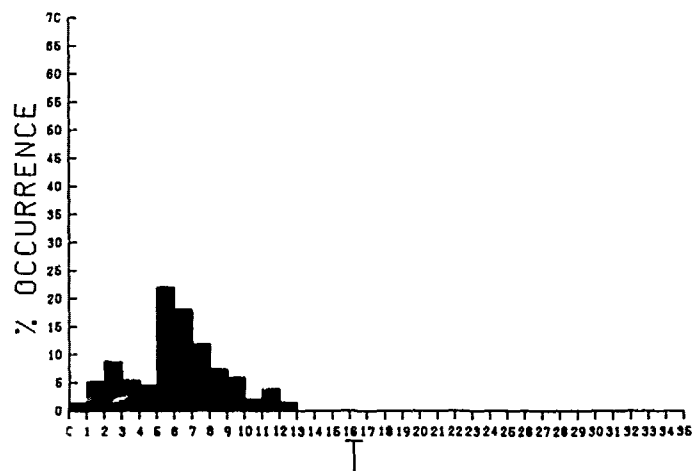
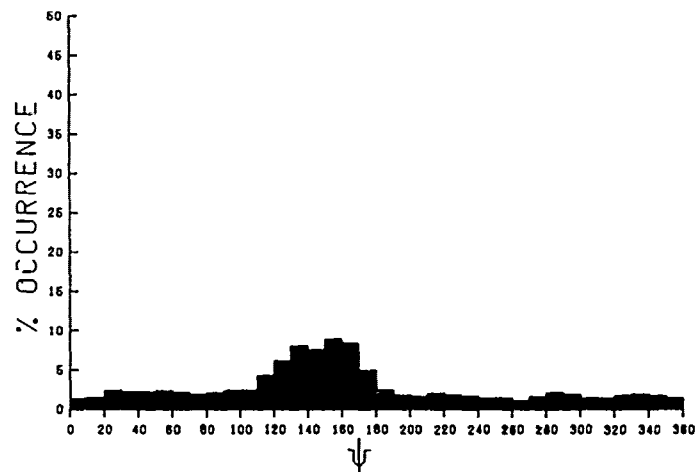




# STATION 10

JAN. - MAR.

14440 CASES

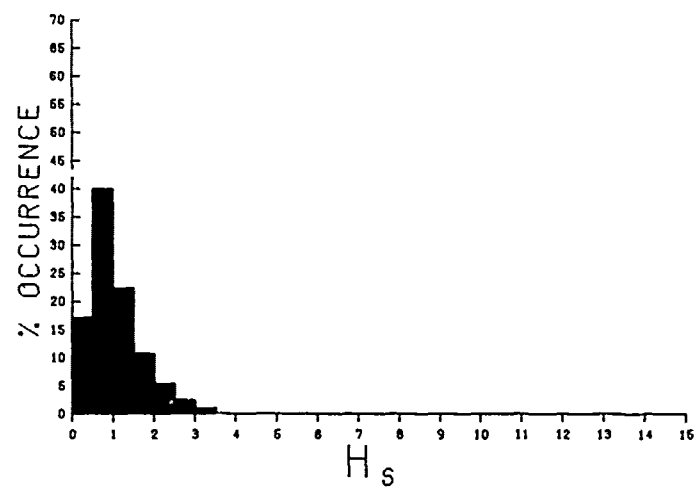
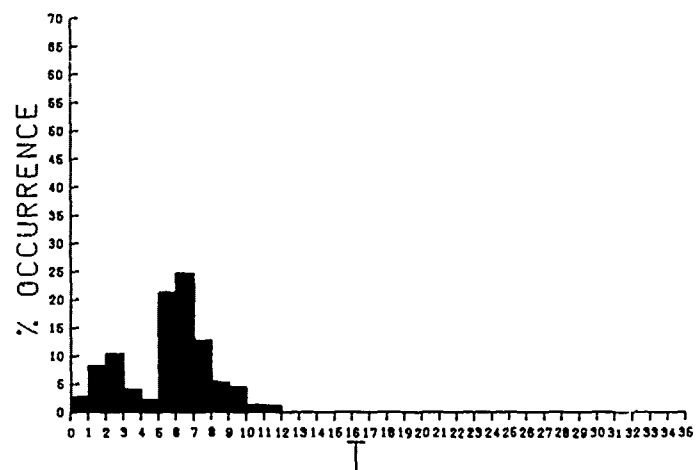
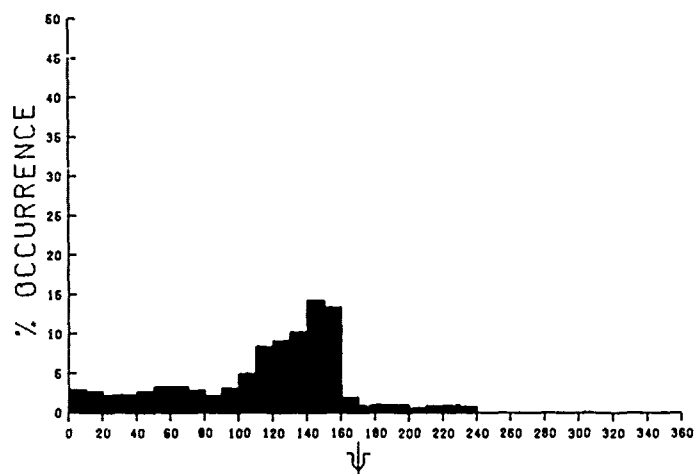




STATION 10

APR. - JUN.

14560 CASES



$H_s$

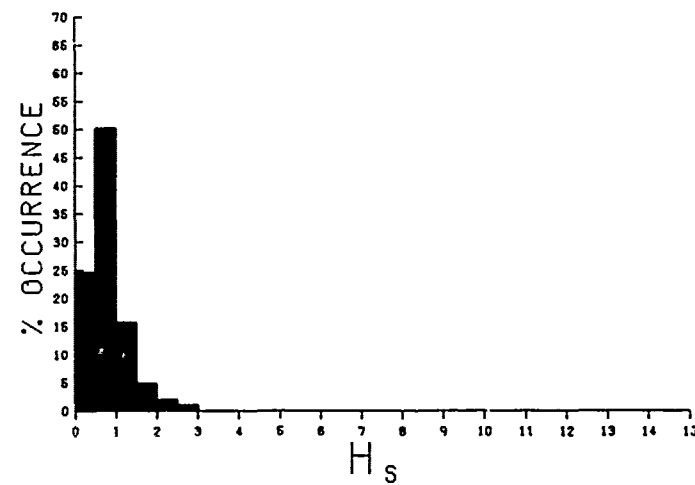
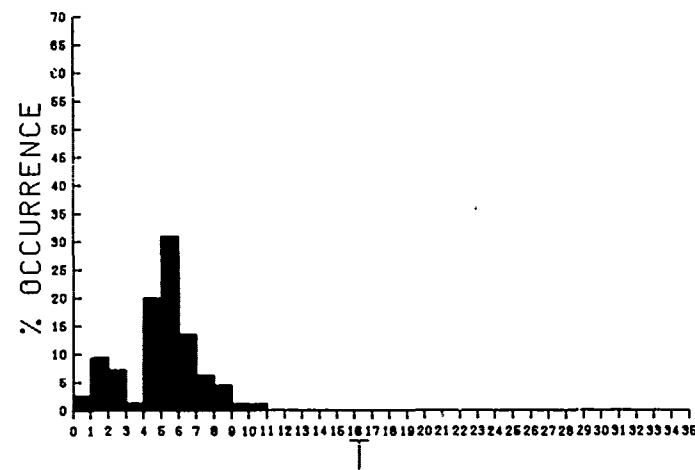
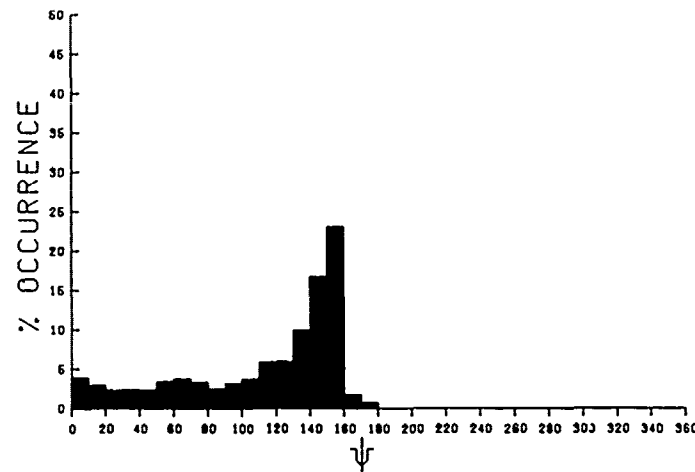
J60



# STATION 10

JUL. - SEP.

14720 CASES

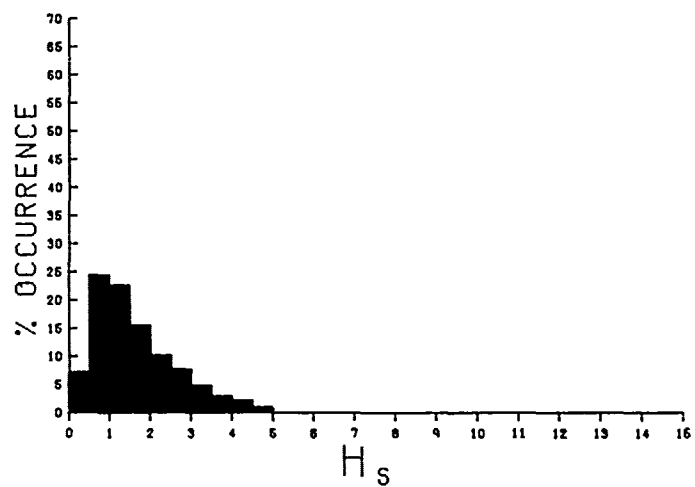
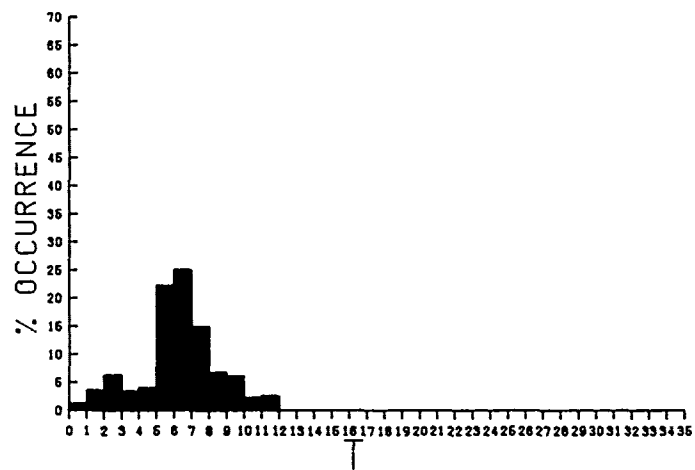
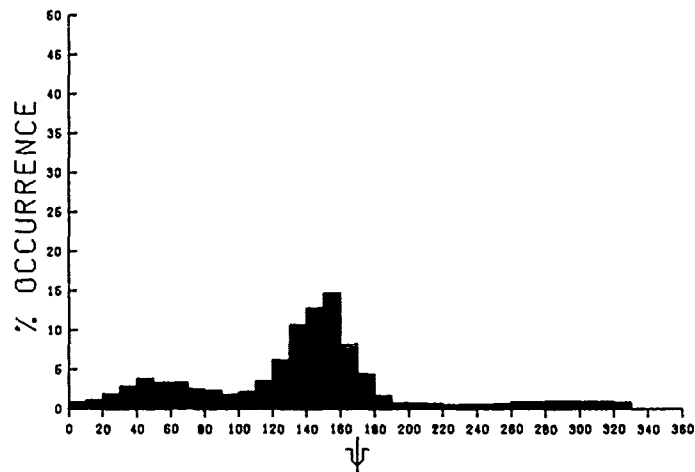




STATION 10

OCT. - DEC.

14720 CASES

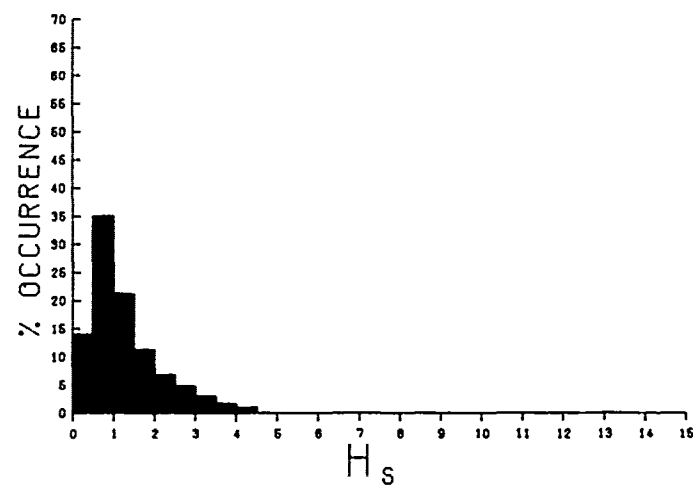
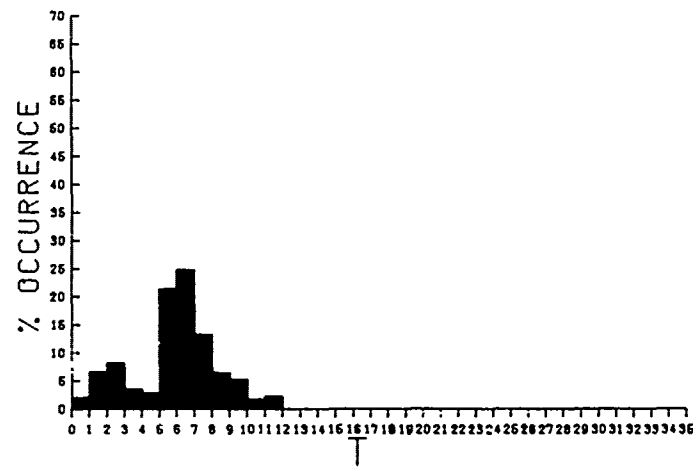
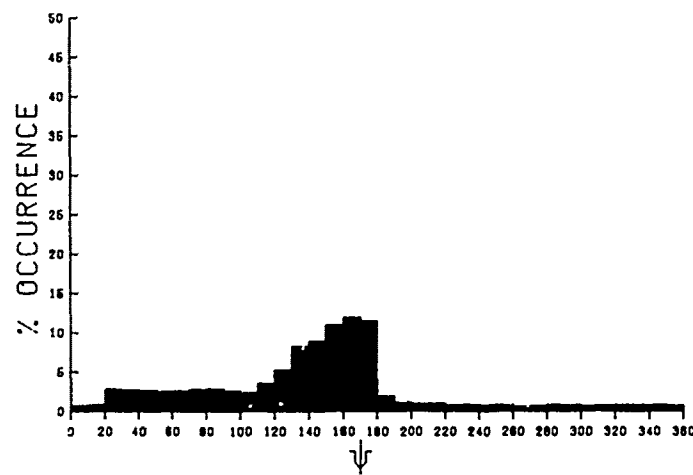




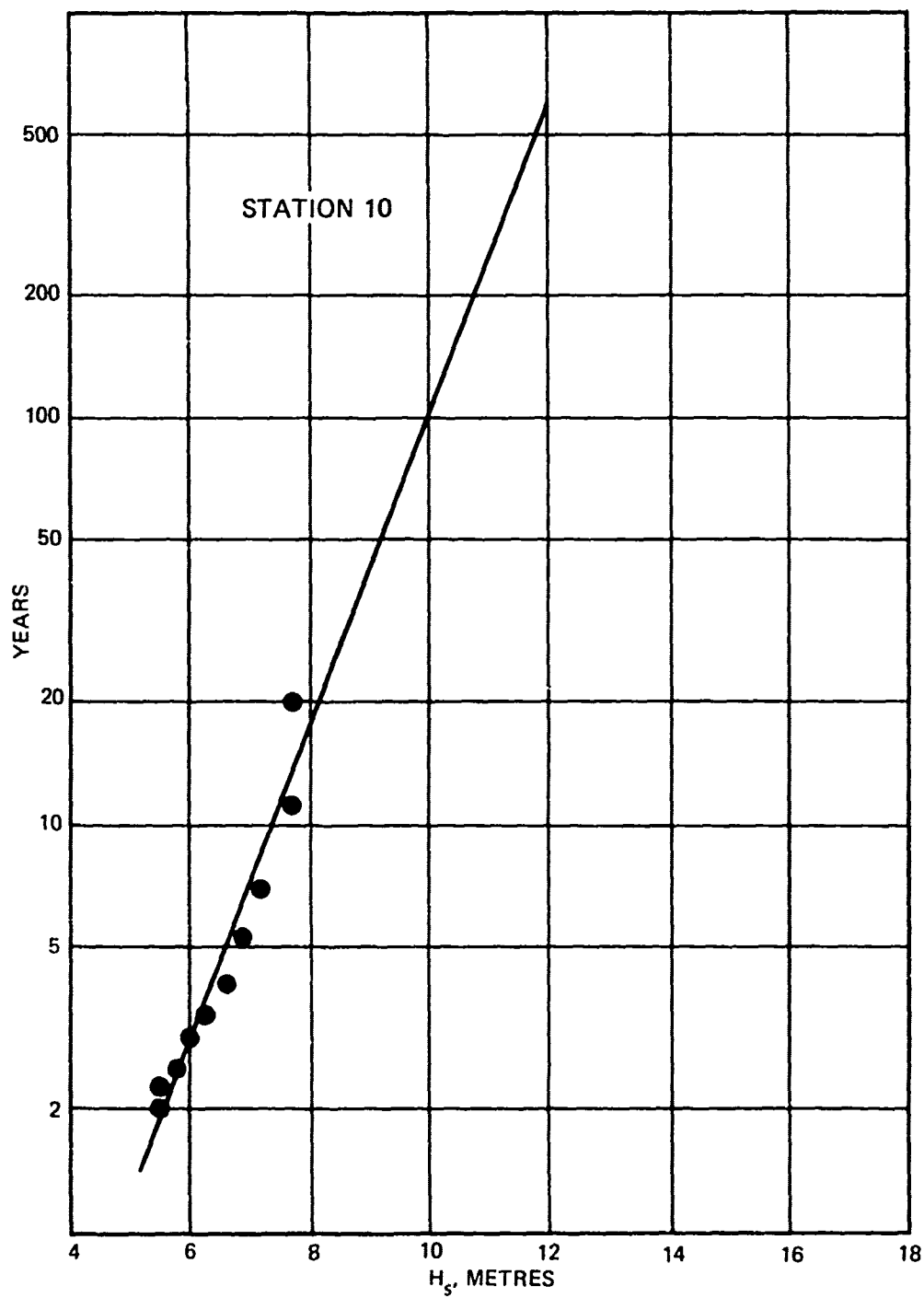
# STATION 10

JAN. - DEC.

58440 CASES

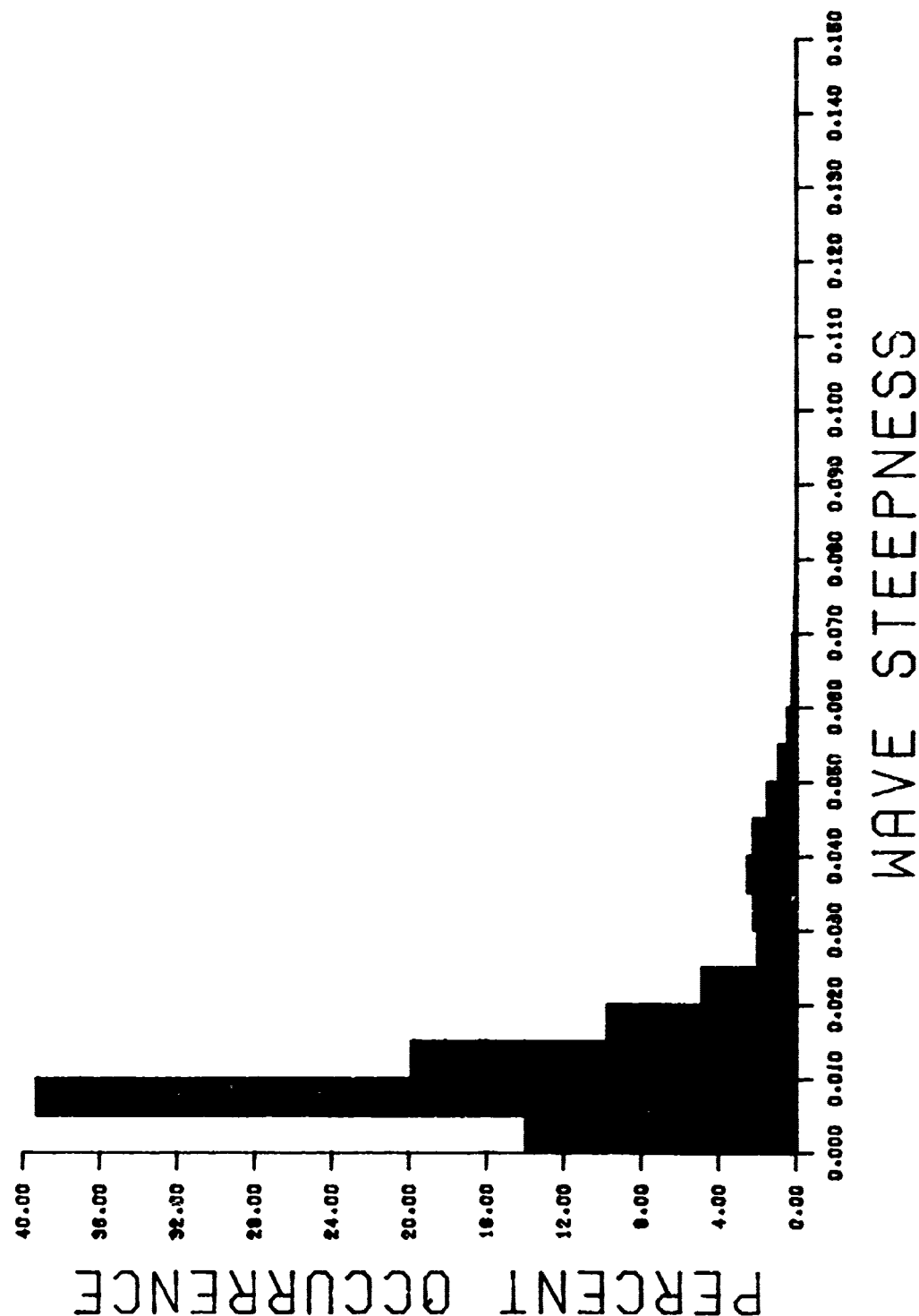








# STATION 10





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 10

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	1.4	1.6	1.0	1.4	1.7	1.5	0.8	1.1	1.4	2.4	2.2	1.7	1.6
1957	1.9	1.9	1.3	1.5	0.9	0.8	0.7	0.9	0.8	1.5	1.4	2.0	1.3
1958	2.3	2.0	1.0	1.2	1.0	0.8	0.7	0.7	0.9	1.6	1.1	1.5	1.2
1959	1.5	1.2	1.5	1.4	0.8	0.6	0.7	0.8	1.2	1.0	1.5	2.1	1.2
1960	0.6	1.3	1.1	1.1	0.9	0.7	0.8	0.6	1.4	0.5	1.4	1.8	1.0
1961	1.9	2.0	1.6	1.5	1.4	0.8	0.6	0.7	0.9	1.7	2.1	1.5	1.4
1962	2.2	1.8	2.7	1.1	0.8	0.6	0.6	0.8	0.7	1.5	2.0	1.6	1.4
1963	1.2	1.4	1.1	1.0	1.0	0.6	0.6	0.5	1.0	2.0	1.8	1.2	1.1
1964	1.2	1.3	1.0	1.1	1.1	0.5	0.8	0.7	1.3	1.6	1.2	1.8	1.1
1965	1.2	1.3	1.0	0.8	0.7	0.7	0.6	0.6	1.5	1.1	1.4	1.7	1.1
1966	2.3	2.3	1.7	1.5	1.6	1.5	1.2	1.1	1.0	1.6	3.2	2.1	1.8
1967	1.3	1.8	1.6	1.4	1.0	0.9	0.7	0.5	0.9	1.3	1.7	1.2	1.2
1968	2.1	1.8	1.9	1.1	1.0	1.1	0.9	0.5	1.1	1.6	1.4	1.6	1.3
1969	1.8	2.7	2.2	1.9	2.1	0.9	0.9	1.4	1.6	2.7	2.5	1.9	1.9
1970	2.2	2.6	2.1	1.2	1.6	1.1	1.3	1.4	0.8	2.4	2.1	1.5	1.7
1971	1.2	2.0	1.2	1.3	1.2	0.5	0.5	0.7	1.0	0.7	1.5	2.0	1.2
1972	1.5	1.7	1.4	1.2	1.3	1.1	0.7	0.6	0.8	1.5	1.2	1.9	1.2
1973	1.9	1.9	2.1	1.3	0.8	0.8	0.6	0.7	0.6	1.9	1.4	1.9	1.3
1974	1.0	1.5	1.0	0.9	0.6	0.5	0.5	0.5	0.8	2.0	1.1	1.1	1.0
1975	1.4	0.9	1.1	1.1	0.6	0.4	0.6	0.5	1.0	0.8	1.8	2.2	1.0
MEAN	1.6	1.8	1.5	1.3	1.1	0.8	0.7	0.8	1.0	1.6	1.7	1.7	

# LARGEST HS(METRES) BY MONTH AND YEAR

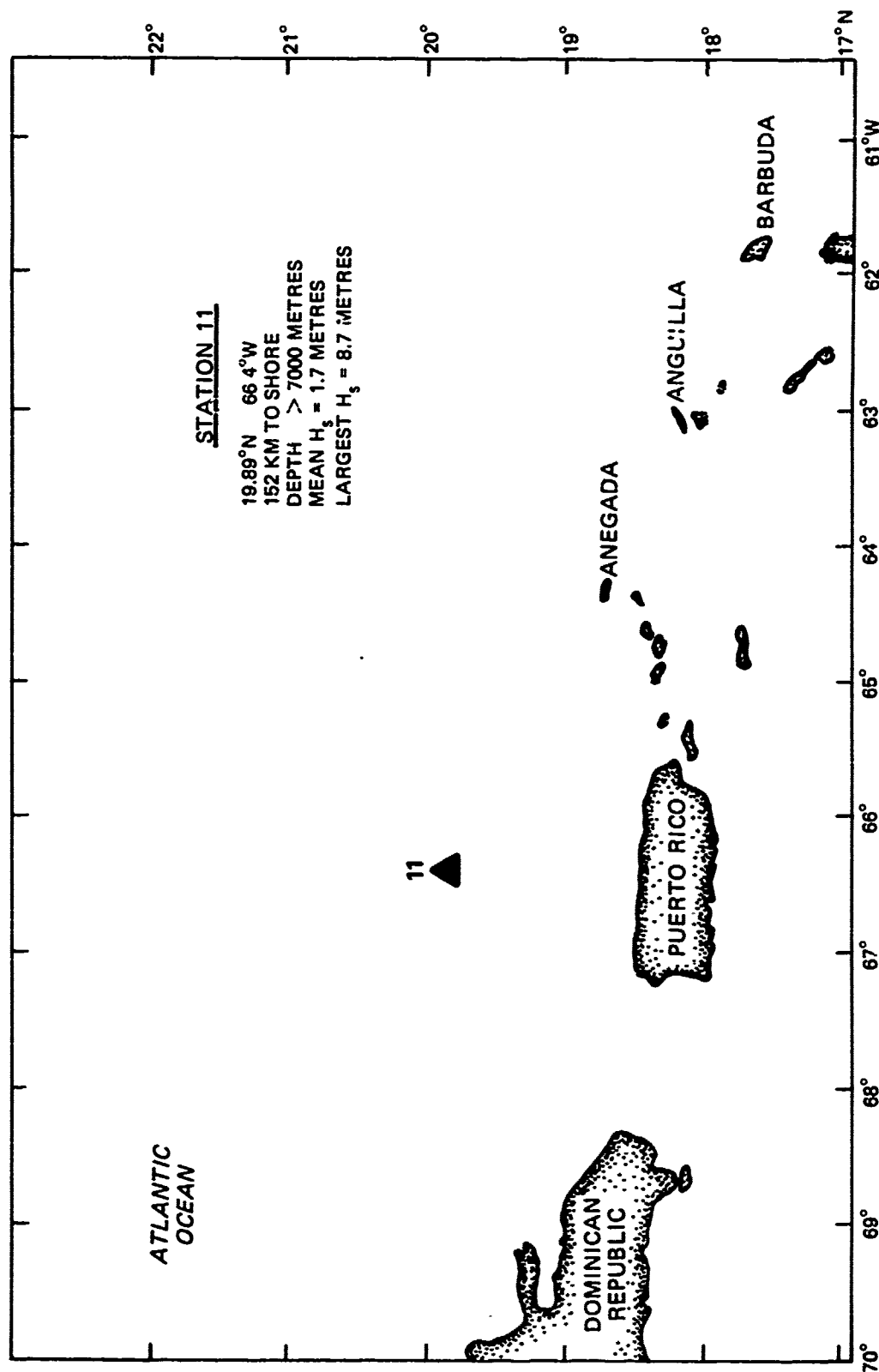
STATION 10

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	8.0	3.6	3.5	5.4	3.3	2.7	2.1	2.1	4.2	5.2	7.7	3.2
1957	4.6	4.0	3.4	3.5	2.8	1.8	1.3	1.4	1.5	3.8	4.6	3.9
1958	7.1	5.3	3.1	4.8	2.5	1.5	1.6	1.7	2.3	4.6	3.3	4.3
1959	4.5	3.1	4.5	3.8	2.7	2.3	1.3	2.0	3.8	3.1	4.3	5.2
1960	3.7	3.6	3.5	3.0	3.5	2.8	2.6	1.6	5.5	1.4	2.9	4.4
1961	3.9	4.1	3.7	3.4	2.6	2.0	1.5	1.4	2.3	4.4	3.7	3.0
1962	3.9	5.6	7.0	2.7	2.6	1.1	1.0	2.5	1.7	4.4	8.4	4.8
1963	3.5	3.8	3.9	3.8	2.6	1.8	1.3	0.9	4.1	6.0	3.6	4.5
1964	3.2	3.2	2.7	2.5	5.0	1.1	2.5	2.8	3.7	3.3	3.6	4.1
1965	3.8	3.7	3.2	1.6	1.3	1.5	1.3	1.0	5.2	3.8	4.5	4.4
1966	5.5	5.4	3.2	3.0	2.5	4.4	3.1	4.1	4.0	4.1	5.1	4.7
1967	3.8	5.2	4.7	4.7	2.2	1.5	1.4	0.9	2.2	3.7	4.9	4.2
1968	4.6	5.1	4.0	4.0	3.4	4.4	1.7	1.0	3.4	3.4	4.4	4.5
1969	3.9	5.6	5.0	2.4	3.6	2.1	1.8	2.7	3.9	5.1	4.2	3.7
1970	4.4	4.9	4.8	2.4	3.2	2.7	2.1	2.2	1.8	4.6	5.1	3.0
1971	4.4	3.4	3.7	3.9	3.0	1.0	1.3	1.7	3.3	2.0	3.5	6.8
1972	6.1	5.3	3.8	2.8	2.9	3.7	1.3	1.3	1.7	4.4	2.5	4.9
1973	5.2	6.0	7.5	3.3	2.6	1.9	1.1	1.3	2.3	5.8	5.4	5.3
1974	1.9	4.4	3.0	2.7	1.8	3.2	0.8	1.0	1.9	7.4	3.2	3.0
1975	3.2	2.2	3.9	3.3	1.7	1.3	2.1	1.2	2.5	3.1	4.2	4.0

LARGEST HS(METRES) FOR STATION 10 = 8.4







STATION 11 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	6	20														26	
0.50 - 0.99				214	131	48										393	
1.00 - 1.49	6		6	138	159	90	20									419	
1.50 - 1.99				96	152	228	62									538	
2.00 - 2.49				20	145	207	34	4								412	
2.50 - 2.99				20	27	152	69	34								302	
3.00 - 3.49				34	6	131	41									212	
3.50 - 3.99				34	48	20	41	6								149	
4.00 - 4.49				6	41	15	96	41								197	
4.50 - 4.99					41	13	20	6								80	
5.00 - 5.49				6		6										12	
5.50 - 5.99				20			13									33	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	20	6	588	750	908	383	100	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.8 NO. OF CASES = 405. AZIMUTH % = 2.8

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	41	34				6																								81	
0.50 - 0.99	6	6			69	62	13																							156	
1.00 - 1.49				6	69	152	76	13																						314	
1.50 - 1.99					41	180	117	103																						441	
2.00 - 2.49					48	103	159	62						6																378	
2.50 - 2.99					54	55	186	34																						330	
3.00 - 3.49					13	6	110	13																						142	
3.50 - 3.99					27	13	27	13	20																					100	
4.00 - 4.49					48	20	13	13	6																					100	
4.50 - 4.99					27		27	6																						87	
5.00 - 5.49							27	48																						75	
5.50 - 5.99					20	6																								26	
6.00 - 6.49									13																					13	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	47	40	6	417	603	755	326	45	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.1 NO. OF CASES = 328. AZIMUTH % = 2.3

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.6- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	27	-	-	13	-	-	-	-	-	-	-	-	-	-	53	
0.50 - 0.99	-	20	-	76	117	-	-	-	-	-	-	-	-	-	-	213	
1.00 - 1.49	-	6	6	103	110	55	6	-	-	-	-	-	-	-	-	286	
1.50 - 1.99	-	-	-	69	138	62	20	-	-	-	-	-	-	-	-	289	
2.00 - 2.49	-	-	-	41	85	94	13	20	-	-	-	-	-	-	-	253	
2.50 - 2.99	-	-	-	34	48	124	6	13	-	-	-	-	-	-	-	225	
3.00 - 3.49	-	-	-	20	6	55	20	13	-	-	-	-	-	-	-	114	
3.50 - 3.99	-	-	-	96	13	55	34	-	-	-	-	-	-	-	-	198	
4.00 - 4.49	-	-	-	69	-	20	28	-	-	-	-	-	-	-	-	109	
4.50 - 4.99	-	-	-	13	-	6	55	13	-	-	-	-	-	-	-	87	
5.00 - 5.49	-	-	-	27	-	6	-	-	-	-	-	-	-	-	-	33	
5.50 - 5.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
6.00 - 6.49	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	6	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	53	6	554	528	479	174	45	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 6.0 NO. OF CASES = 275. AZIMUTH % = 1.9



STATION 11 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	27	.	6	.	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	27	6	41	41	.	6	.	.	.	.	.	.	.	.	121	
1.00 - 1.49	.	13	27	90	138	41	.	.	.	.	.	.	.	.	.	315	
1.50 - 1.99	.	.	.	62	145	90	13	.	.	.	.	.	.	.	.	310	
2.00 - 2.49	.	.	20	48	90	90	27	20	.	.	.	.	.	.	.	295	
2.50 - 2.99	.	.	.	62	55	83	20	34	.	.	.	.	.	.	.	250	
3.00 - 3.49	.	.	.	34	.	83	27	41	.	.	.	.	.	.	.	185	
3.50 - 3.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	67	53	376	469	393	126	102	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.9 NO. OF CASES = 233. AZIMUTH $\Sigma$ = 4.4																	

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		83														83	
0.50 - 0.99		117	6	27	13											163	
1.00 - 1.49		20	55	48	103	20										246	
1.50 - 1.99			69	76	103	6										234	
2.00 - 2.49			27	55	90	34	27	6								239	
2.50 - 2.99				49	83	76	34	13								275	
3.00 - 3.49				131	6	13	20	20								190	
3.50 - 3.99						6	13									25	
4.00 - 4.49				20			13									33	
4.50 - 4.99				6				6								12	
5.00 - 5.49							6									6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	220	157	438	398	155	113	45	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.3 NO. OF CASES = 224. AZIMUTH $\Sigma$ = 1.6																	

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	#ERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	34	48														82	
0.50 - 0.99		145	41		27									6		225	
1.00 - 1.49		34	145	55	69	6	13									322	
1.50 - 1.99			76	48	159	20										300	
2.00 - 2.49			34	110	110	34	6									420	
2.50 - 2.99			13	203	69	83	55									420	
3.00 - 3.49				193	27	6										232	
3.50 - 3.99				180			13									199	
4.00 - 4.49						6	20									46	
4.50 - 4.99				6			6	13								25	
5.00 - 5.49								6								6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	227	309	818	461	161	129	25	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.0 NO. OF CASES = 316. AZIMUTH $\Sigma$ = 2.2																	



STATION 11 SEASON 1 AZIMUTH(DEGREES)= 46.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	48															54
0.50 - 0.99		207	41	27	34	6							6				321
1.00 - 1.49		55	290	55	103	6											509
1.50 - 1.99			207	62	186	34											539
2.00 - 2.49		20	48	70	55	41	13										247
2.50 - 2.99			6	304	55	117	34	6									522
3.00 - 3.49				422	13	27	13	6									481
3.50 - 3.99				214	20	6	13	6									259
4.00 - 4.49				83	13	13	6	13									128
4.50 - 4.99				6	6		6	6									24
5.00 - 5.49				6													6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	330	592	1269	485	244	91	37	0	0	0	6	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.1 NO. OF CASES = 447. AZIMUTH  $\Sigma$  = 5.1

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	103															109
0.50 - 0.99		387	138	20	76												627
1.00 - 1.49		48	457	62	62	13											648
1.50 - 1.99			346	96	90	27	6										565
2.00 - 2.49			138	55	110	55	13										371
2.50 - 2.99				311	62	62	6										447
3.00 - 3.49				560	48	13	6	20									647
3.50 - 3.99				311	6		6										323
4.00 - 4.49				69		34	6										103
4.50 - 4.99				27		7	6										45
5.00 - 5.49				48	6		6										60
5.50 - 5.99				20	13			6									33
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	538	1085	1579	475	203	50	38	0	0	0	0	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.7 NO. OF CASES = 579. AZIMUTH  $\Sigma$  = 4.0

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	55															68
0.50 - 0.99		283	103	62	41												489
1.00 - 1.49		20	457	41	76	20	6										620
1.50 - 1.99			221	96	138	13	6										480
2.00 - 2.49			55	62	83	6	34										240
2.50 - 2.99			6	124	76	55	13	13	6								293
3.00 - 3.49				48	20	20	27	20									135
3.50 - 3.99				27			13	6									46
4.00 - 4.49																	12
4.50 - 4.99					6	6	6	6									18
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	358	842	440	446	120	105	51	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.9 NO. OF CASES = 351. AZIMUTH  $\Sigma$  = 2.4



STATION 11 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		36														36	
0.50 - 0.99		103														205	
1.00 - 1.49			6	69	27											516	
1.50 - 1.99			249	90	138	27		6								593	
2.00 - 2.49				166	145	166	96	20								281	
2.50 - 2.99				41	96	90	13	41								155	
3.00 - 3.49					41	41	55	6	6							183	
3.50 - 3.99					20	6	117	20	20							32	
4.00 - 4.49						6	29									67	
4.50 - 4.99							27	20								13	
5.00 - 5.49							13									0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	143	468	467	528	328	93	32	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.9 LARGEST NS(METRES)= 4.7 NO. OF CASES = 391. AZIMUTH z = 2.1																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.9 LARGEST H(METRES) = 4.7 NO. OF CASES = 391. AZIMUTH  $\Sigma$  = 2.1

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	48														61	
0.50 - 0.99		235	41	90	55											421	
1.00 - 1.49		13	221	159	193	27	6	13								632	
1.50 - 1.99			96	283	277	85	55	20								816	
2.00 - 2.49			13	151	186	110	117									557	
2.50 - 2.99				41	61	110	96	6								296	
3.00 - 3.49				6	41	145	27	6								225	
3.50 - 3.99						41										41	
4.00 - 4.49							13									13	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	296	571	710	795	516	316	51	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.8    LARGEST WS(METRES)= 4.6    NO. OF CASES = 446.    AZIMUTH z = 3.1																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.8 LARGEST H(METRES) = 4.6 NO. OF CASES = 446. AZIMUTH  $\Sigma$  = 3.1

STATION 11 SEASON 1 AZIMUTH(DEGREES)= 110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	34	20	-	-	-	-	-	-	-	-	-	-	-	-	-	54	
0.50 - 0.99	-	131	20	76	20	-	-	-	-	-	-	-	-	-	-	247	
1.00 - 1.49	-	6	110	110	117	6	-	-	-	-	-	-	-	-	-	349	
1.50 - 1.99	-	-	27	207	270	96	27	13	13	-	-	-	-	-	-	653	
2.00 - 2.49	-	-	-	138	166	69	41	20	-	-	-	-	-	-	-	436	
2.50 - 2.99	-	-	-	27	110	90	6	-	-	-	-	-	-	-	-	239	
3.00 - 3.49	-	-	-	13	6	110	55	6	-	-	-	-	-	-	-	190	
3.50 - 3.99	-	-	-	-	27	13	13	-	-	-	-	-	-	-	-	53	
4.00 - 4.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	34	157	157	571	716	390	142	45	33	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.9    LARGEST NS(METRES) = 4.2    NO. OF CASES = 326    AZIMUTH ± = 2.1																	

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.9 LARGEST H(METRES) = 4.2 NO. OF CASES = 326. AZIMUTH  $\Sigma$  = 2.3



STATION 11 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	20	.	48	48	20	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	124	20	48	228	42	20	.	.	.	.	.	.	.	.	260	
1.00 - 1.49	6	6	62	304	615	152	110	13	.	.	.	.	.	.	.	694	
1.50 - 1.99	.	.	34	186	415	152	96	110	13	.	.	.	.	.	.	986	
2.00 - 2.49	.	.	.	83	180	124	90	27	.	.	.	.	.	.	.	584	
2.50 - 2.99	.	.	.	27	103	90	214	90	.	.	.	.	.	.	.	524	
3.00 - 3.49	.	.	.	.	6	200	124	13	.	.	.	.	.	.	.	343	
3.50 - 3.99	.	.	.	.	6	6	221	.	.	.	.	.	.	.	.	233	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	150	116	648	986	654	745	246	13	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 3.9      NO. OF CASES = 520      AZIMUTH % = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 520 AZIMUTH X = 3.6

STATION 11 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
	0.9	4.9	4.9	8.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	
0.0-0.49	6	13	.	.	193	90	76	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19
0.50-0.99	.	20	6	193	297	242	13	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	385
1.00-1.49	.	.	27	297	505	373	41	13	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1028
1.50-1.99	.	.	.	332	519	228	34	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1297
2.00-2.49	.	.	.	138	332	152	62	83	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1133
2.50-2.99	.	.	.	41	13	76	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	767
3.00-3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	130
3.50-3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	40
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50-4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	33	53	1423	1756	1147	184	156	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES) = 3.7 NO. OF CASES = 696. AZIMUTH X = 4.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 3.7 NO. OF CASES = 696 AZIMUTH X = 4.8

STATION 11 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	13	.	13	6	.	.	.	.	.	.	.	.	.	.	45	
0.50 - 0.99	.	20	6	138	207	13	.	.	.	.	.	.	.	.	.	378	
1.00 - 1.49	.	6	13	491	346	34	20	6	.	.	.	.	.	.	.	916	
1.50 - 1.99	.	.	6	650	519	173	76	34	20	.	.	.	.	.	.	1478	
2.00 - 2.49	.	.	.	740	644	242	6	27	.	.	.	.	.	.	.	1659	
2.50 - 2.99	.	.	.	228	498	193	55	41	.	.	.	.	.	.	.	1015	
3.00 - 3.49	.	.	.	34	34	242	96	34	.	.	.	.	.	.	.	440	
3.50 - 3.99	.	.	.	.	.	221	.	6	.	.	.	.	.	.	.	227	
4.00 - 4.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	39	19	2294	2254	1131	253	148	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1    LARGEST HS(METRES)= 4.1    NO. OF CASES = 896.    AZIMUTH Σ = 6.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 4.1 NO. OF CASES = 896 AZIMUTH X = 6.2



STATION 11 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	34	
0.50 - 0.99	.	20	.	103	117	.	.	.	.	.	.	.	.	.	.	240	
1.00 - 1.49	6	.	6	415	394	96	.	.	.	.	.	.	.	.	.	917	
1.50 - 1.99	.	.	13	775	789	193	48	13	.	.	.	.	.	.	.	1835	
2.00 - 2.49	.	.	.	678	1530	422	90	15	.	.	.	.	.	.	.	2335	
2.50 - 2.99	.	.	.	394	1177	533	103	173	.	.	.	.	.	.	.	2380	
3.00 - 3.49	.	.	.	55	110	498	69	159	.	.	.	.	.	.	.	891	
3.50 - 3.99	.	.	.	13	69	117	34	34	.	.	.	.	.	.	.	267	
4.00 - 4.49	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	.	.	.	27	6	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	.	.	.	41	.	.	.	.	.	.	.	41	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	54	19	2433	4186	1859	398	439	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 5.3      NO. OF CASES = 1360.      AZIMUTH X = 9.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.3 NO. OF CASES = 1360. AZIMUTH % = 9.4

STATION 11 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	6	.	48	83	.	.	.	.	.	.	.	.	.	.	.	137	
1.00 - 1.49	6	.	13	304	540	13	.	.	.	.	.	.	.	.	.	.	876	
1.50 - 1.99	.	.	6	907	879	41	.	.	.	.	.	.	.	.	.	.	1833	
2.00 - 2.49	.	.	.	318	1329	166	.	.	.	.	.	.	.	.	.	.	1813	
2.50 - 2.99	.	.	.	242	678	754	27	.	.	.	.	.	.	.	.	.	1701	
3.00 - 3.49	.	.	.	62	228	422	69	13	.	.	.	.	.	.	.	.	794	
3.50 - 3.99	.	.	.	.	96	180	.	.	.	.	.	.	.	.	.	.	289	
4.00 - 4.49	.	.	.	.	76	.	.	.	.	.	.	.	.	.	.	.	76	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	6	19	1887	3909	1576	109	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 4.4    NO. OF CASES = 1088.    AZIMUTH X = 7.5																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 4.4 NO. OF CASES = 1088. AZIMUTH % = 7.5

STATION 11 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	13	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	27	.	83	103	.	.	.	.	.	.	.	.	.	.	213	
1.00 - 1.49	.	.	.	498	851	110	.	.	.	.	.	.	.	.	.	1459	
1.50 - 1.99	.	.	.	761	893	207	6	.	.	.	.	.	.	.	.	1867	
2.00 - 2.49	.	.	.	221	754	297	.	.	.	.	.	.	.	.	.	1272	
2.50 - 2.99	.	.	.	62	193	470	13	.	.	.	.	.	.	.	.	758	
3.00 - 3.49	.	.	.	.	138	103	34	.	.	.	.	.	.	.	.	275	
3.50 - 3.99	.	.	.	.	6	62	152	.	.	.	.	.	.	.	.	220	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	40	0	1625	2938	1249	205	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 3.8 NO. OF CASES = 878. AZIMUTH X = 6.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 3.8 NO. OF CASES = 878. AZIMUTH % = 6.1



STATION 11 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		20														20	
0.50 - 0.99		27		117	20											164	
1.00 - 1.49		13	13	96	387	34										543	
1.50 - 1.99				145	387	124										656	
2.00 - 2.49				6	180	96										282	
2.50 - 2.99					34	69	6									109	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	60	13	364	1008	323	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 2.9    NO. OF CASES = 258.    AZIMUTH % = 1.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 2.9 NO. OF CASES = 258. AZIMUTH % = 1.8

STATION 11 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9	
0. - 0.49		13		6												19
0.50 - 0.99		20		55												75
1.00 - 1.49				90	173	6										269
1.50 - 1.99				41	173	48	6									268
2.00 - 2.49				20	13	83										116
2.50 - 2.99			6		13	6										25
3.00 - 3.49					6											6
3.50 - 3.99																0
4.00 - 4.49																0
4.50 - 4.99																0
5.00 - 5.49																0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	0	33	6	212	378	143	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.0 NO. OF CASES = 114. AZIMUTH % = 0.8

STATION 11 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49			6																												6
0.50 - 0.99										13																					13
1.00 - 1.49							48		117	13																					178
1.50 - 1.99							34		110	27																					171
2.00 - 2.49							27		13	41	6																				87
2.50 - 2.99							6		20	13																					39
3.00 - 3.49																															0
3.50 - 3.99																															0
4.00 - 4.49																															0
4.50 - 4.99																															0
5.00 - 5.49																															0
5.50 - 5.99																															0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL			6	0	0	115	273	94	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.0 NO. OF CASES = 74. AZIMUTH % = 0.5



STATION 11 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	6	.	.	34	83	6	6	.	.	.	.	.	.	.	.	135	
1.50 - 1.99	.	.	.	13	69	34	.	.	.	.	.	.	.	.	.	116	
2.00 - 2.49	.	.	.	20	.	6	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	73	178	52	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 3.0    NO. OF CASES = 46.    AZIMUTH % = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.0 NO. OF CASES = 46. AZIMUTH  $\bar{x}$  = 0.3

STATION 11 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	13	.	6	6	.	.	.	.	.	.	.	.	.	.	25	
1.00 - 1.49	.	.	.	6	76	6	.	.	.	.	.	.	.	.	.	88	
1.50 - 1.99	.	.	.	13	62	20	6	.	.	.	.	.	.	.	.	101	
2.00 - 2.49	.	.	.	6	34	.	13	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	26	0	31	178	39	19	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 3.0    NO. OF CASES = 44.    AZIMUTH Σ = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.0 NO. OF CASES = 44. AZIMUTH  $\bar{x}$  = 0.3

STATION 11 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	6	55	27	.	.	.	.	.	.	.	.	.	88	
1.50 - 1.99	.	.	.	20	83	.	6	.	.	.	.	.	.	.	.	109	
2.00 - 2.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	45	170	27	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 3.8    NO. OF CASES = 37.    AZIMUTH X = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.8 NO. OF CASES = 37. AZIMUTH  $\bar{x}$  = 0.3



STATION 11 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	6														12	
0.50 - 0.99		6		13	20											39	
1.00 - 1.49				62	41	6		6								115	
1.50 - 1.99				13	48		6									67	
2.00 - 2.49			6				6									12	
2.50 - 2.99						6										6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	12	6	88	109	18	6	0	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 2.9      NO. OF CASES = 38.      AZIMUTH % = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.9 NO. OF CASES = 38. AZIMUTH  $\Sigma$  = 0.3

STATION 11 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																0	
0.50 - 0.99				41												41	
1.00 - 1.49				69	55	6										130	
1.50 - 1.99				13	34	6										53	
2.00 - 2.49				6	41	13										60	
2.50 - 2.99																13	
3.00 - 3.49					6											6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	129	136	25	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES)= 3.5      NO. OF CASES = 45.      AZIMUTH X = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.5 NO. OF CASES = 45. AZIMUTH  $\Sigma$  = 0.3

STATION 11 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20															20	
0.50 - 0.99				103	27											130	
1.00 - 1.49				13	34											47	
1.50 - 1.99				6	41		6									53	
2.00 - 2.49				20		6	27									53	
2.50 - 2.99					6	20	6									32	
3.00 - 3.49					6											6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	0	0	142	114	26	39	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES)= 3.2      NO. OF CASES = 51.      AZIMUTH Σ = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.2 NO. OF CASES = 51. AZIMUTH  $\Sigma$  = 0.4



STATION 11 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	55	20	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	20	48	.	.	.	13	.	.	.	.	.	.	75	
1.00 - 1.49	.	.	.	20	20	.	6	.	.	.	.	.	.	.	.	81	
1.50 - 1.99	.	.	.	6	13	20	55	.	.	.	.	.	.	.	.	52	
2.00 - 2.49	.	.	.	.	.	6	13	.	.	.	.	.	.	.	.	94	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	101	107	32	74	0	13	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.7 NO. OF CASES = 49. AZIMUTH % = 0.3																	

STATION 11 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	49	41	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	34	110	.	.	.	.	.	.	.	.	.	.	110	
1.00 - 1.49	.	.	.	13	76	13	.	.	.	.	.	.	.	.	.	144	
1.50 - 1.99	.	.	.	6	34	.	13	.	.	.	.	.	.	.	.	102	
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	53	
2.50 - 2.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	12	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	122	267	19	19	0	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.9 NO. OF CASES = 64. AZIMUTH % = 0.4																	

STATION 11 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	96	6	.	.	.	.	.	.	.	.	.	.	2	
0.50 - 0.99	.	.	.	117	180	13	.	.	.	.	.	.	.	.	.	182	
1.00 - 1.49	.	.	.	13	90	6	.	.	.	.	.	.	.	.	.	310	
2.00 - 2.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	109	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	224	288	32	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.4 NO. OF CASES = 80. AZIMUTH % = 0.4																	



STATION 11 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 15.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	180	62	6	.	.	.	.	.	.	.	.	.	248	
1.00 - 1.49	.	.	.	332	484	103	.	.	.	.	.	.	.	.	.	919	
1.50 - 1.99	.	.	.	48	90	27	.	.	.	.	.	.	.	.	.	165	
2.00 - 2.49	.	.	.	20	34	41	.	.	.	.	.	.	.	.	.	95	
2.50 - 2.99	.	.	.	20	6	34	13	.	.	.	.	.	.	.	.	73	
3.00 - 3.49	.	.	.	.	.	69	.	.	.	.	.	.	.	.	.	69	
3.50 - 3.99	.	.	.	.	.	48	27	.	6	.	.	.	.	.	.	81	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	600	676	328	40	0	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 3.8    NO. OF CASES = 241.    AZIMUTH x = 1.7

STATION 11 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	332	138	90	.	.	.	.	.	.	.	.	.	560	
1.00 - 1.49	.	.	.	588	415	83	27	.	.	.	.	.	.	.	.	1113	
1.50 - 1.99	.	.	.	83	325	112	55	.	.	.	.	.	.	.	.	601	
2.00 - 2.49	.	.	.	41	90	193	48	.	.	.	.	.	.	.	.	372	
2.50 - 2.99	.	.	.	13	6	90	20	.	.	.	.	.	.	.	.	129	
3.00 - 3.49	.	.	.	.	.	34	.	.	.	.	.	.	.	.	.	34	
3.50 - 3.99	.	.	.	.	.	41	20	.	6	.	.	.	.	.	.	67	
4.00 - 4.49	.	.	.	.	.	.	.	34	.	.	.	.	.	.	.	34	
4.50 - 4.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	1070	974	669	170	46	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.5 NO. OF CASES = 425. AZIMUTH x = 2.9																	

STATION 11 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 21.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49					6											6	
0.50 - 0.99				325	463	13	27									828	
1.00 - 1.49				429	560	207	48									1244	
1.50 - 1.99				151	290	214	76									711	
2.00 - 2.49				13	55	96	103	90								357	
2.50 - 2.99				6	13	27	69	55								170	
3.00 - 3.49				41		20	42									123	
3.50 - 3.99						13	76									89	
4.00 - 4.49							76									27	
4.50 - 4.99							27									20	
5.00 - 5.49							20									0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	945	1387	590	461	192	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.8 NO. OF CASES = 520. AZIMUTH x = 3.6																	



STATION 11 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	6	.	.	200	623	27	13	.	.	.	.	.	.	.	.	849	
1.00 - 1.49	.	.	.	540	1066	560	193	48	.	.	.	.	.	.	.	2407	
1.50 - 1.99	.	.	103	547	1031	270	13	.	.	.	.	.	.	.	.	1964	
2.00 - 2.49	.	.	48	62	297	255	117	.	.	.	.	.	.	.	.	759	
2.50 - 2.99	.	.	.	6	62	249	103	.	.	.	.	.	.	.	.	420	
3.00 - 3.49	.	.	.	34	69	76	.	.	.	.	.	.	.	.	.	179	
3.50 - 3.99	.	.	.	.	20	69	.	.	.	.	.	.	.	.	.	89	
4.00 - 4.49	.	.	.	.	48	.	.	.	.	.	.	.	.	.	.	48	
4.50 - 4.99	.	.	.	.	.	.	41	.	.	6	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	34	.	6	.	.	.	.	.	40	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	0	0	891	2344	2114	1029	398	34	25	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 5.9    NO. OF CASES = 996.    AZIMUTH % = 6.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 996. AZIMUTH X = 6.9

STATION 11 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	34	.	.	173	235	48	6	.	.	.	.	.	6	.	.	502	
1.00 - 1.49	.	.	.	228	789	408	6	13	.	.	.	.	.	.	.	1444	
1.50 - 1.99	.	.	.	200	657	831	159	48	.	.	.	.	.	.	.	1895	
2.00 - 2.49	.	.	.	55	318	761	360	103	6	.	.	.	.	.	.	1403	
2.50 - 2.99	.	.	.	62	20	283	415	173	.	.	.	.	.	.	.	953	
3.00 - 3.49	.	.	.	48	48	166	166	110	6	.	.	.	.	.	.	544	
3.50 - 3.99	.	.	.	20	27	6	90	76	27	.	.	.	.	.	.	246	
4.00 - 4.49	.	.	.	.	41	13	.	20	13	.	.	.	.	.	.	87	
4.50 - 4.99	.	.	.	.	13	13	6	6	.	.	.	.	.	.	.	38	
5.00 - 5.49	.	.	.	.	.	13	.	20	13	.	.	.	.	.	.	46	
5.50 - 5.99	.	.	.	.	.	.	.	13	20	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	34	0	0	792	2148	2542	1202	588	85	0	0	0	4	0	0	9	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.8 NO. OF CASES = 1076. AZIMUTH X = 7.5

STATION 11 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99	55	.	.	117	173	48	.	.	.	.	.	.	13	.	.	406	
1.00 - 1.49	.	.	.	180	373	117	.	.	.	.	.	.	.	.	.	670	
1.50 - 1.99	.	.	.	159	367	526	103	.	6	.	.	.	.	.	.	1161	
2.00 - 2.49	.	.	.	34	103	394	34	48	.	.	.	.	.	.	.	613	
2.50 - 2.99	.	.	.	6	27	290	145	27	.	.	.	.	.	.	.	495	
3.00 - 3.49	.	.	.	.	76	180	96	27	6	.	.	.	.	.	.	385	
3.50 - 3.99	.	.	.	34	13	20	110	48	6	.	.	.	.	.	.	231	
4.00 - 4.49	.	.	.	6	.	6	76	20	6	.	.	.	.	.	.	114	
4.50 - 4.99	.	.	.	.	6	20	6	20	.	.	.	.	.	.	.	52	
5.00 - 5.49	.	.	.	.	.	41	13	27	.	.	.	.	.	.	.	81	
5.50 - 5.99	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	55	0	0	534	1138	1642	583	237	24	0	0	0	13	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.8 NO. OF CASES = 613. AZIMUTH X = 4.2



# STATION 11 FOR ALL DIRECTIONS IN SEASON 1

TOTAL

PERIOD(SECONDS)

HEIGHT(METRES)

PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	TOTAL
27	70	195	43	6	4	41	4	.	.	.	.	3	.	.	107
0.50	0.49	0.99	43	330	316	41	4	.	.	.	.	.	.	.	932
1.00	1.49	210	636	914	254	43	13	2	.	.	.	.	.	.	2103
1.50	1.99	130	594	748	508	126	28	9	.	.	.	.	.	.	2345
2.00	2.49	38	360	729	445	157	53	1	.	.	.	.	.	.	1785
2.50	2.99	4	250	389	444	181	88	.	.	.	.	.	.	.	1348
3.00	3.49	.	178	292	292	100	59	1	.	.	.	.	.	.	722
3.50	3.99	.	97	38	92	182	21	5	.	.	.	.	.	.	356
4.00	4.49	.	32	22	22	31	16	2	.	.	.	.	.	.	125
4.50	4.99	.	9	9	9	17	18	1	.	.	.	.	.	.	62
5.00	5.49	.	11	2	0	6	10	1	.	.	.	.	.	.	38
5.50	5.99	.	6	.	.	.	6	5	.	.	.	.	.	.	19
6.00	6.49	.	.	.	.	.	2	.	.	.	.	.	.	.	2
6.50	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL		27	292	431	2511	3464	2108	767	314	26	1	0	3	0	0

1:80

1:40

1:20

SEASONAL % = 24.7

TOTAL CASES = 14440.

6.1

LARGEST HS(METRES) =

2.0

AVERAGE HS(METRES) =

STATION 11



STATION 11 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				41													41
0.50 - 0.99	41	6		192	89	13											341
1.00 - 1.49				123	171	54											348
1.50 - 1.99				48	103	36											187
2.00 - 2.49				34	41	130											205
2.50 - 2.99					6	41											47
3.00 - 3.49					6	6											12
3.50 - 3.99						13											19
4.00 - 4.49					48												48
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	41	6	0	444	444	291	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.4 NO. OF CASES = 177. AZIMUTH  $\Sigma$  = 1.2

STATION 11 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				20													20
0.50 - 0.99		6		96	75	6											183
1.00 - 1.49				34	185	41											260
1.50 - 1.99				61	96	75											232
2.00 - 2.49				34	82	34											150
2.50 - 2.99				6	6	20											32
3.00 - 3.49																	13
3.50 - 3.99				13	6	34											40
4.00 - 4.49					13												13
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	6	0	264	463	210	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.4 NO. OF CASES = 140. AZIMUTH  $\Sigma$  = 1.0

STATION 11 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				6	6												12
0.50 - 0.99		6		61	48			13									128
1.00 - 1.49	6			48	109	6											189
1.50 - 1.99				34	68	61											163
2.00 - 2.49				13	75	48											136
2.50 - 2.99				13	13	20											46
3.00 - 3.49				6													6
3.50 - 3.99						27											27
4.00 - 4.49						6											6
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	6	0	201	319	168	0	13	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.4 NO. OF CASES = 105. AZIMUTH  $\Sigma$  = 0.7



STATION 11 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.		6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	.	27	.	61	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	6	.	.	.	.	134		
1.00 - 1.49	.	.	6	89	89	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	190		
1.50 - 1.99	.	.	20	13	48	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	108		
2.00 - 2.49	.	.	.	13	34	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	60		
2.50 - 2.99	.	.	.	82	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	109		
3.00 - 3.49	.	.	.	61	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67		
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.00 - 4.49	.	.	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	33	26	338	238	52	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.4 NO. OF CASES = 104. AZIMUTH $\Sigma$ = 0.7																															

STATION 11 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	13	.	13	.	.	.	.	.	.	.	.	.	.	.	26	
0.50 - 0.99	.	75	.	82	61	.	.	.	.	.	.	.	.	.	.	224	
1.00 - 1.49	.	.	48	82	20	27	.	.	.	.	.	.	6	.	.	183	
1.50 - 1.99	.	.	34	6	68	54	.	.	.	.	.	.	.	.	.	162	
2.00 - 2.49	.	.	.	6	89	13	.	.	.	.	.	.	.	.	.	108	
2.50 - 2.99	.	.	.	41	6	6	.	.	.	.	.	.	.	.	.	53	
3.00 - 3.49	.	.	.	27	13	13	.	.	.	.	.	.	.	.	.	53	
3.50 - 3.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	88	88	311	257	113	0	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 4.0    NO. OF CASES = 128.    AZIMUTH $\Sigma$ = 0.9																	

STATION 11 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X100) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	.		96	.		34	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	130
0.50 - 0.99	.		233	.	13	41	96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	389
1.00 - 1.49	.		6		157	89	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	285
1.50 - 1.99	.				123	41	82	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	328
2.00 - 2.49	.					68	13	68	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	155
2.50 - 2.99	.						48	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	75
3.00 - 3.49	.						48	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67
3.50 - 3.99	.						151	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	157
4.00 - 4.49	.						48	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54
4.50 - 4.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0		335		361		513		312		113		0		0		0		0		0		0		0		6		0		0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.2 NO. OF CASES = 242. AZIMUTH $\Sigma$ = 1.7																															



STATION 11 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	123		20	6												162
0.50 - 0.99		302	68	48	34	6											458
1.00 - 1.49		20	467	48	41	6											595
1.50 - 1.99			6	267	68	75	15										429
2.00 - 2.49	6		3	82	34	20											190
2.50 - 2.99			6	266	20												232
3.00 - 3.49				75	6	6											87
3.50 - 3.99				82													82
4.00 - 4.49				34	27												61
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	19	451	849	683	243	51	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.3 NO. OF CASES = 336. AZIMUTH Z = 2.3

STATION 11 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		192		48	6												246
0.50 - 0.99		872	199	169	48												1226
1.00 - 1.49		171	1483	68	96	13											1831
1.50 - 1.99		27	570	54	75	6											732
2.00 - 2.49			171	41	27	27											266
2.50 - 2.99				309	6												315
3.00 - 3.49				370	6												376
3.50 - 3.99				61	6												67
4.00 - 4.49				6													6
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	1262	2423	1066	264	52	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.1 NO. OF CASES = 740. AZIMUTH Z = 5.1

STATION 11 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		178			6												184
0.50 - 0.99		1545	281	151	41												2012
1.00 - 1.49		68	1339	89	61	13											1570
1.50 - 1.99		34	625	20	54	27											762
2.00 - 2.49			82	75	13	14											204
2.50 - 2.99				6	96	6											108
3.00 - 3.49				109	6	13	13										141
3.50 - 3.99				27		6											33
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	1825	2333	567	187	93	13	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.7 NO. OF CASES = 733. AZIMUTH Z = 5.0



STATION 11 SEASON 2 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	151		27												184	
0.50 - 0.99		975	164	267	75							6				1467	
1.00 - 1.49		48	789	116	82	20							6			1061	
1.50 - 1.99			302	6	82	13										493	
2.00 - 2.49			27	41	13	54										135	
2.50 - 2.99				13	13											26	
3.00 - 3.49				34		6	20									60	
3.50 - 3.99							13									13	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	1174	1282	484	265	93	33	0	0	0	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 3.6    NO. OF CASES = 490.    AZIMUTH z = 3.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 490. AZIMUTH  $\Sigma$  = 3.4

STATION 11 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	281			48		6																							341	
0.50 - 0.99		1201	199	281		82																								1763	
1.00 - 1.49		41		961	192	137	48	20														13								1412	
1.50 - 1.99				364	13	96	75																							548	
2.00 - 2.49					48	82	34			13		6																		183	
2.50 - 2.99					6	20					20																			52	
3.00 - 3.49																														26	
3.50 - 3.99																														6	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	1523	1578	642	375	129	39	26	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 3.6      NO. OF CASES = 634.      AZIMUTH % = 4.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 634. AZIMUTH  $\Sigma$  = 4.4

STATION 11 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	22	89		178	48											335	
0.50 - 0.99	6	734	137	384	212	6	13									1492	
1.00 - 1.49		34	460	89	206	61	27						13			890	
1.50 - 1.99			185	41	157	6					6	6				461	
2.00 - 2.49			27	123	54		20									224	
2.50 - 2.99				68	61	6										135	
3.00 - 3.49				13		13										26	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	857	809	896	738	92	60	0	0	0	6	6	13		0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.1      LARGEST NS(METRES) = 3.4      NO. OF CASES = 514      AZIMUTH % = 3.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.4 NO. OF CASES = 514. AZIMUTH  $\Sigma$  = 3.5



STATION 11 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	41	109	.	274	68	.	.	.	.	.	.	.	.	.	.	492	
0.50-0.99	6	496	68	384	199	20	.	.	.	.	.	.	.	.	.	1171	
1.00-1.49	6	13	233	322	288	.	.	.	.	.	.	.	.	.	.	862	
1.50-1.99	.	.	61	82	144	13	20	.	.	.	.	.	.	.	.	326	
2.00-2.49	.	.	20	61	157	13	48	.	.	.	.	.	.	.	.	299	
2.50-2.99	.	.	.	116	109	6	.	.	.	.	.	.	.	.	.	231	
3.0-3.49	.	.	.	.	6	27	.	.	.	.	.	.	.	.	.	33	
3.50-3.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50-4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	53	616	382	1239	971	79	74	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 3.6      NO. OF CASES = 499.      AZIMUTH Z = 3.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 3.6 NO. OF CASES = 499. AZIMUTH  $\Sigma$  = 3.4

STATION 11 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
C.	-	0.49		75		41	151									267	
0.50	-	0.99		185	20	1037	570	34					6	6		1858	
1.00	-	1.49		6	75	439	556	6								1082	
1.50	-	1.99			27	469	226	6	27							746	
2.00	-	2.49				315	240	34	20							609	
2.50	-	2.99				109	89	68								266	
3.00	-	3.49						68								68	
3.50	-	3.99						20								20	
4.00	-	4.49														0	
4.50	-	4.99														0	
5.00	-	5.49														0	
5.50	-	5.99														0	
6.00	-	6.49														0	
6.50	-	6.99														0	
7.00	-	7.49														0	
7.50	-	7.99														0	
8.00	-	8.49														0	
8.50	-	8.99														0	
9.00	-	9.49														0	
9.50	-	9.99														0	
10.00	-	10.49														0	
10.50	-	10.99														0	
11.00	-	11.49														0	
11.50	-	11.99														0	
12.00	-	12.49														0	
12.50	-	12.99														0	
13.00	-	13.49														0	
13.50	-	13.99														0	
14.00	-	14.49														0	
14.50	-	14.99														0	
TOTAL			0	266	122	2401	1832	234	47	0	0	0	0	6	6	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.3    LARGEST NS(METRES)= 3.6    NO. OF CASES = 721.    AZIMUTH % = 5.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 3.6 NO. OF CASES = 721. AZIMUTH  $\Sigma$  = 5.0

STATION 11 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	48		233	61											348	
0.50 - 0.99	6	240		1476	501	13						6	13			2255	
1.00 - 1.49	6	13	189	1119	803	27	13						6			2096	
1.50 - 1.99	6		6	769	549	123								6		1459	
2.00 - 2.49				666	535	34	6									1241	
2.50 - 2.99				247	191	329										973	
3.00 - 3.49				48	20	61	34	27								198	
3.50 - 3.99					6	61										67	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	24	301	115	4558	2866	648	53	33	0	0	0	6	25	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.5    LARGEST MS(METRES) = 2.9    NO. OF CASES = 1266    AZIMUTH X = 8.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 2.9 NO. OF CASES = 1266. AZIMUTH  $\Sigma$  = 8.7



STATION 11 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-				
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9				
0.0 - 0.49	.	20	.	357	.	.	.	.	.	.	.	.	.	.	.	.	377		
0.50 - 0.99	41	130	13	1662	776	27	.	.	.	.	.	20	4A	.	.	.	2743		
1.00 - 1.49	20	.	48	1888	1565	34	.	.	.	.	.	.	20	.	.	.	3575		
1.50 - 1.99	.	.	.	1971	1188	343	68	.	.	.	.	6	6	.	.	.	3582		
2.00 - 2.49	.	.	.	1037	1119	377	61	.	.	.	.	.	.	.	.	.	2594		
2.50 - 2.99	.	.	.	432	652	831	20	.	.	.	.	.	.	.	.	.	1935		
3.00 - 3.49	.	.	.	89	68	185	61	.	.	.	.	.	.	.	.	.	403		
3.50 - 3.99	.	.	.	.	54	54	6	.	.	.	.	.	.	.	.	.	114		
4.00 - 4.49	.	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	61	150	61	7442	5422	1878	229	0	0	0	0	26	94	0	0		0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 4.1    NO. OF CASES = 2236.    AZIMUTH x = 15.4																			

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.1 NO. OF CASES = 2236. AZIMUTH X = 15.4

STATION 11 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT (METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	68	.	.	.	.	.	.	.	.	.	.	.	88	
0.50 - 0.99	.	103	6	1614	858	6	.	.	.	.	.	.	6	.	.	2593	
1.00 - 1.49	13	.	61	2767	1991	130	.	13	.	.	.	.	.	.	.	4975	
1.50 - 1.99	20	.	6	2582	1847	206	75	41	.	.	13	.	6	.	.	4796	
2.00 - 2.49	.	.	.	796	2644	858	82	.	.	.	.	.	.	.	.	4380	
2.50 - 2.99	.	.	.	116	1050	1490	96	.	.	.	.	.	.	.	.	2752	
3.00 - 3.49	.	.	.	89	48	906	13	.	.	.	.	.	.	.	.	1056	
3.50 - 3.99	.	.	.	.	34	151	82	.	.	.	.	.	.	.	.	267	
4.00 - 4.49	.	.	.	.	6	109	157	.	.	.	.	.	.	.	.	272	
4.50 - 4.99	.	.	.	.	.	27	41	.	.	.	.	.	.	.	.	68	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	123	73	8032	8478	3483	546	54	0	0	13	0	12	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 4.9    NO. OF CASES = 3107.    AZIMUTH X = 21.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.1 NO. OF CASES = 3107. AZIMUTH X = 21.3

STATION 11 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	13	.	48	48	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	27	12	6	556	638	.	.	.	.	.	.	.	.	.	.	1246	
1.00 - 1.49	68	.	20	1009	1641	109	.	6	.	.	.	.	.	.	.	2859	
1.50 - 1.99	6	.	.	315	776	130	.	.	.	.	.	.	.	.	.	1227	
2.00 - 2.49	.	.	.	123	240	157	.	.	.	.	.	.	.	.	.	520	
2.50 - 2.99	.	.	.	13	68	288	.	.	.	.	.	.	.	.	.	369	
3.00 - 3.49	.	.	.	.	41	171	.	.	.	.	.	.	.	.	.	212	
3.50 - 3.99	.	.	.	.	34	144	48	.	.	.	.	.	.	.	.	226	
4.00 - 4.49	.	.	.	.	.	13	27	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	.	20	13	.	.	.	.	.	.	.	.	33	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	101	26	26	2064	3486	1032	88	6	0	0	0	0	12	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES) = 1.8    NO. OF CASES = 984.    AZIMUTH % = 6.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.8 NO. OF CASES = 984. AZIMUTH X = 6.8



STATION 11 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0-0.49					13											13		
0.50-0.99		6		54	20											80		
1.00-1.49			6	199	199											404		
1.50-1.99			20	68	89											177		
2.00-2.49				6												6		
2.50-2.99					13											13		
3.00-3.49																0		
3.50-3.99																0		
4.00-4.49																0		
4.50-4.99																0		
5.00-5.49																0		
5.50-5.99																0		
6.00-6.49																0		
6.50-6.99																0		
7.00-7.49																0		
7.50-7.99																0		
8.00-8.49																0		
8.50-8.99																0		
9.00-9.49																0		
9.50-9.99																0		
10.00-10.49																0		
10.50-10.99																0		
11.00-11.49																0		
11.50-11.99																0		
12.00-12.49																0		
12.50-12.99																0		
13.00-13.49																0		
13.50-13.99																0		
14.00-14.49																0		
14.50-14.99																0		
TOTAL	0	6	26	327	334	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 2.6    NO. OF CASES = 102.    AZIMUTH % = 0.7																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.6 NO. OF CASES = 102. AZIMUTH % = 0.7

STATION 11 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	.	.	
0.0-0.49	.	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	12	
0.50-0.99	.	27	.	13	.	6	.	.	.	.	.	.	.	.	.	.	46	
1.00-1.49	.	6	.	27	6	.	.	6	.	.	.	.	.	.	.	.	45	
1.50-1.99	.	.	6	54	20	.	.	.	.	.	.	.	.	.	.	.	80	
2.00-2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50-2.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	.	19	
3.00-3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50-3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50-4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	39	6	107	38	6	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 2.7      NO. OF CASES = 32      AZIMUTH % = 0.2																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.7 NO. OF CASES = 32 AZIMUTH % = 0.2

STATION 11 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.69															0	
0.50	- 0.99	6	2		6											32	
1.00	- 1.49			13												13	
1.50	- 1.99				48	6										54	
2.00	- 2.49															6	
2.50	- 2.99					20										20	
3.00	- 3.49															0	
3.50	- 3.99															0	
4.00	- 4.49															0	
4.50	- 4.99															0	
5.00	- 5.49															0	
5.50	- 5.99															0	
6.00	- 6.49															0	
6.50	- 6.99															0	
7.00	- 7.49															0	
7.50	- 7.99															0	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	- 10.49															0	
10.50	- 10.99															0	
11.00	- 11.49															0	
11.50	- 11.99															0	
12.00	- 12.49															0	
12.50	- 12.99															0	
13.00	- 13.49															0	
13.50	- 13.99															0	
14.00	- 14.49															0	
14.50	- 14.99															0	
TOTAL		6	20	13	54	26	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 2.7    NO. OF CASES = 17    AZIMUTH x = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 2.7 NO. OF CASES = 17 AZIMUTH % = 0.1



STATION 11 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
1.50 - 1.99	.	.	6	6	6	.	.	.	.	.	.	.	.	.	.	18	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	39	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 2.0    NO. OF CASES = 8.    AZIMUTH % = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.0 NO. OF CASES = 8. AZIMUTH X = 0.1

STATION 11 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	13	.	13	.	.	.	.	.	.	.	.	.	.	.	26	
1.00 - 1.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	26	
1.50 - 1.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
2.00 - 2.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	0	46	26	0	0	0	0	0	0	0	0	6	0	0	
AZIMUTH CATEGORY      AVERAGE HS(METRES) = 1.5      LARGEST HS(METRES) = 2.5      NO. OF CASES = 14.      AZIMUTH x = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 2.5 NO. OF CASES = 14. AZIMUTH X = 0.1

STATION 11 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	13	.	13	.	.	.	.	.	.	.	.	.	.	.	26	
1.00 - 1.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
1.50 - 1.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	26	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	0	25	53	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 2.4      NO. OF CASES = 16.      AZIMUTH x = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.4 NO. OF CASES = 16. AZIMUTH X = 0.1



STATION 11 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																0	
0.50 - 0.99	6	27		13												46	
1.00 - 1.49	6		6	13	6											31	
1.50 - 1.99																0	
2.00 - 2.49				6	6											12	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	27	6	32	12	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE Hs(METRES) = 1.2      LARGEST Hs(METRES)= 2.4      NO OF CASES = 12.      AZIMUTH x = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.4 NO. OF CASES = 12. AZIMUTH % = 0.1

STATION 11 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	33	0	6	0	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 2.1 NO. OF CASES = 6. AZIMUTH % = 0.0

STATION 11 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99				13												13	
1.00 - 1.49				103	6											109	
1.50 - 1.99					13											13	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	116	19	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.7 NO. OF CASES = 20. AZIMUTH % = 0.1



STATION 11 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	34	.	.	.	.	.	.	.	.	.	.	.	40	
1.00 - 1.49	.	.	.	27	27	.	.	.	6	.	.	.	.	.	.	60	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	67	53	0	0	0	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.1 NO. OF CASES = 17. AZIMUTH % = 0.1																	

STATION 11 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	.	.	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	67	
1.00 - 1.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.5 NO. OF CASES = 18. AZIMUTH % = 0.1																															

STATION 11 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	.	.	23	6	.	.	.	.	.	.	.	.	.	.	26
1.00 - 1.49	.	.	.	1	27	.	.	.	6	.	.	.	.	.	.	39
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	26	33	0	0	0	6	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.2 NO. OF CASES = 10. AZIMUTH % = 0.1																



STATION 11 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
0.50 - 0.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33
1.00 - 1.49	.	.	6	6	34	.	6	.	.	.	.	.	.	.	.	52
1.50 - 1.99	.	.	.	6	6	27	.	.	.	.	.	.	.	.	.	39
2.00 - 2.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	45	46	47	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.1 NO. OF CASES = 23. AZIMUTH % = 0.2

STATION 11 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	61	5	.	.	.	.	.	.	.	.	.	.	67	
1.00 - 1.49	.	.	.	15	96	13	20	.	.	.	.	.	6	.	.	148	
1.50 - 1.99	.	.	.	20	13	48	.	.	.	.	.	.	.	.	.	81	
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	94	115	73	20	0	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.0 NO. OF CASES = 46. AZIMUTH % = 0.3

STATION 11 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	48	103	54	.	.	.	.	.	.	.	.	.	211	
1.00 - 1.49	.	.	.	48	54	20	.	.	.	.	.	.	.	.	.	122	
1.50 - 1.99	.	.	.	13	6	6	.	.	.	.	.	.	.	.	.	25	
2.00 - 2.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	122	163	80	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 2.3 NO. OF CASES = 55. AZIMUTH % = 0.4



STATION 11 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	.	.	96	13	.	.	.	.	.	.	.	.	.	.	109	
0.50 - 0.99	.	.	.	240	185	41	.	.	.	.	.	.	.	.	.	466	
1.00 - 1.49	.	.	.	199	350	260	41	.	.	.	.	.	13	.	.	863	
1.50 - 1.99	.	.	.	68	82	151	61	.	.	.	.	.	.	.	.	342	
2.00 - 2.49	.	.	.	13	6	89	20	.	.	.	.	.	.	.	.	128	
2.50 - 2.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	616	636	541	108	0	0	0	0	0	13	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 2.6      NO. OF CASES = 280.      AZIMUTH x = 1.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 2.6 NO. OF CASES = 280. AZIMUTH  $\Sigma$  = 1.9

STATION 11 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	.		6		34	6										46	
0.50 - 0.99	.				171	315	34							6		526	
1.00 - 1.49	.				137	508	267	20								932	
1.50 - 1.99	.				75	219	157	48								499	
2.00 - 2.49	.				123	54	54	109								340	
2.50 - 2.99	.				6	61	13	266	6							292	
3.00 - 3.49	.				13			34	13							60	
3.50 - 3.99	.					6		89								101	
4.00 - 4.49	.					6										6	
4.50 - 4.99	.															0	
5.00 - 5.49	.															0	
5.50 - 5.99	.															0	
6.00 - 6.49	.															0	
6.50 - 6.99	.															0	
7.00 - 7.49	.															0	
7.50 - 7.99	.															0	
8.00 - 8.49	.															0	
8.50 - 8.99	.															0	
9.00 - 9.49	.															0	
9.50 - 9.99	.															0	
10.00 - 10.49	.															0	
10.50 - 10.99	.															0	
11.00 - 11.49	.															0	
11.50 - 11.99	.															0	
12.00 - 12.49	.															0	
12.50 - 12.99	.															0	
13.00 - 13.49	.															0	
13.50 - 13.99	.															0	
14.00 - 14.49	.															0	
14.50 - 14.99	.															0	
TOTAL	0	6	0	559	1175	525	423	108	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 4.2 NO. OF CASES = 412. AZIMUTH  $\Sigma$  = 2.8

STATION 11 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	6	.	.	116	109	48	.	.	.	.	.	.	61	.	.	340	
1.00 - 1.49	.	.	.	356	343	116	.	6	.	.	.	.	.	.	.	801	
1.50 - 1.99	.	.	.	123	123	82	.	.	13	.	.	.	.	.	.	341	
2.00 - 2.49	.	.	.	54	166	103	6	13	.	.	.	.	.	.	.	340	
2.50 - 2.99	.	.	.	41	20	6	13	.	.	.	.	.	.	.	.	80	
3.00 - 3.49	.	.	.	20	.	27	6	6	.	.	.	.	.	.	.	59	
3.50 - 3.99	.	.	.	.	13	.	6	6	.	.	.	.	.	.	.	25	
4.00 - 4.49	.	.	.	.	13	.	1	6	.	.	.	.	.	.	.	26	
4.50 - 4.99	.	.	.	.	.	.	6	20	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	717	798	382	50	64	13	0	0	0	61	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 5.1 NO. OF CASES = 316. AZIMUTH  $\Sigma$  = 2.2



# STATION 11 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.50	9	143	178	164	47	33	1	1	1	1	1	4	18	1	1	363	
0.99	14	228	318	942	519	33	1	1	1	1	1	1	18	1	1	2378	
1.00	12	43	623	986	978	130	15	3	1	1	2	1	8	1	1	2796	
1.49	.	6	263	710	634	177	28	4	1	1	1	1	2	1	1	1830	
1.50	.	.	49	370	578	213	39	2	2	3	1	1	1	1	1	1260	
2.00	.	.	.	199	270	34	34	3	1	1	1	1	1	1	1	821	
2.99	.	.	.	105	24	152	18	4	1	1	1	1	1	1	1	303	
3.00	.	.	.	37	14	52	17	9	1	1	1	1	1	1	1	131	
3.49	.	.	.	10	12	16	21	16	1	1	1	1	1	1	1	59	
4.00	.	.	.	.	.	4	6	2	1	1	1	1	1	1	1	12	
4.50	.	.	.	.	.	.	.	.	1	1	1	1	1	1	1	1	
5.00	.	.	.	.	.	.	.	.	.	1	1	1	1	1	1	0	
5.49	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	0	
5.50	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	0	
6.00	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	0	
6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	0	
6.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	0	
6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	25	920	1061	3532	3080	1090	179	29	2	0	2	6	28	0	0	0	
STATION 11	AVERAGE HS(METRES)= 1.6 LARGEST HS(METRES)= 5.1 TOTAL CASES= 14560. SEASONAL %= 24.9																

STATION 11 AVERAGE HS(METRES)= 1.6 LARGEST HS(METRES)= 5.1 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 11 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERIOD(SECONDS)																	TOTAL
HEIGHT(METRES)	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	56	13	.	108	47	.	.	.	.	.	.	.	.	.	.	222	
1.00 - 1.49	6	.	6	.	47	.	.	.	.	.	.	.	.	.	.	59	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	6	.	.	13	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	6	.	.	27	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	.	13	13	20	.	.	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	20	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	60	13	6	126	113	13	80	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.6 NO. OF CASES = 53. AZIMUTH x = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.6 NO. OF CASES = 53. AZIMUTH  $\Sigma$  = 0.4

STATION 11 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	129	13	.	.	.	.	.	.	.	.	.	.	148	
1.00 - 1.49	.	.	.	13	40	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	12	66	0	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 33. AZIMUTH  $\Sigma$  = 0.2

STATION 11 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	20	.	6	.	.	.	.	.	.	.	.	.	.	.	26	
0.50 - 0.99	.	20	.	67	6	.	.	.	.	.	.	.	.	.	.	93	
1.00 - 1.49	.	.	.	.	81	6	.	.	.	.	.	.	.	.	.	87	
1.50 - 1.99	.	.	6	6	.	6	.	.	.	.	.	.	.	.	.	18	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	40	6	85	93	12	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 36. AZIMUTH  $\Sigma$  = 0.2



STATION 11 SEASON 3 AZIMUTH(DEGREES)= 30.0 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13
0.50 - 0.99	.	81	13	47	74	.	.	.	.	.	.	.	.	.	.	215
1.00 - 1.49	.	.	6	33	61	.	.	.	.	.	.	.	.	.	.	100
1.50 - 1.99	.	.	13	.	.	13	.	.	.	.	.	.	.	.	.	26
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
3.50 - 3.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	94	32	80	148	19	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 3.6      NO. OF CASES = 56.      AZIMUTH X = 0.4																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 56. AZIMUTH  $\bar{x}$  = 0.4

STATION 11 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)														TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9		29.0- 30.9
0. - 0.49	.	27	.	6	.	.	.	.	.	.	.	.	.	.	.	33
0.50 - 0.99	.	101	.	13	20	.	.	.	.	.	.	.	.	.	.	134
1.00 - 1.49	.	.	81	47	74	.	.	.	.	.	.	.	.	.	.	202
1.50 - 1.99	.	.	67	.	20	13	.	.	.	.	.	.	.	.	.	100
2.00 - 2.49	.	.	.	6	.	20	.	.	.	.	.	.	.	.	.	26
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
3.00 - 3.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	128	148	78	120	39	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.7 NO. OF CASES = 77. AZIMUTH  $\bar{x}$  = 0.5

STATION 11 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49		67														67
0.50 - 0.99		455	61	54	20											590
1.00 - 1.49		20	509	20	54											603
1.50 - 1.99			203		6											209
2.00 - 2.49			54			13										67
2.50 - 2.99						13										13
3.00 - 3.49				6		13										19
3.50 - 3.99					6	6										12
4.00 - 4.49																0
4.50 - 4.99																0
5.00 - 5.49																0
5.50 - 5.99																0
6.00 - 6.49																0
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	0	542	827	80	86	45	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.8 NO. OF CASES = 234. AZIMUTH  $\bar{x}$  = 1.4



STATION 11 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	101		6												120	
0.50 - 0.99		815	115	13												943	
1.00 - 1.49		47	1134	40	47											1268	
1.50 - 1.99			400		20	20										440	
2.00 - 2.49				67		20										134	
2.50 - 2.99			13		61	13										100	
3.00 - 3.49				20	13	13										46	
3.50 - 3.99				20	6	13										39	
4.00 - 4.49				20												20	
4.50 - 4.99				6												6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	963	1729	233	99	79	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.6    NO. OF CASES = 462.    AZIMUTH % = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.6 NO. OF CASES = 462. AZIMUTH  $\Sigma$  = 3.1

STATION 11 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	169		20												202	
0.50 - 0.99		1548	197	33	6											1784	
1.00 - 1.49		81	2408	54	54											2797	
1.50 - 1.99	6		869	6	81	13										975	
2.00 - 2.49			176	54	6											242	
2.50 - 2.99			13	237	33											283	
3.00 - 3.49				156		13										169	
3.50 - 3.99				74	6	20										100	
4.00 - 4.49				13												13	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99				6												6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	1798	3863	653	153	85	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.0      NO. OF CASES = 969.      AZIMUTH z = 6.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.0 NO. OF CASES = 969. AZIMUTH  $\Sigma$  = 6.6

STATION 11 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	81	-	-	-	-	-	-	-	-	-	-	-	-	-	94	
0.50 - 0.99	-	1447	298	20	6	-	-	-	-	-	-	-	-	-	-	1771	
1.00 - 1.49	-	88	2146	47	67	-	-	-	-	-	-	-	-	-	-	2348	
1.50 - 1.99	-	-	883	6	101	-	-	-	-	-	-	-	-	-	-	993	
2.00 - 2.49	-	-	-	13	6	33	-	-	-	-	-	-	-	-	-	194	
2.50 - 2.99	-	-	-	33	-	-	-	-	-	-	-	-	-	-	-	33	
3.00 - 3.49	-	-	-	40	-	-	-	-	-	-	-	-	-	-	-	40	
3.50 - 3.99	-	-	-	20	6	-	6	-	-	-	-	-	-	-	-	32	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	13	1416	3469	179	106	33	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 3.9    NO. OF CASES = 812.    AZIMUTH X = 5.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.9 NO. OF CASES = 812. AZIMUTH  $\Sigma$  = 5.5



STATION 11 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		40		67												107	
0.50 - 0.99		1148	156	27	6											1337	
1.00 - 1.49		40	1175	40	67											1322	
1.50 - 1.99			387	20	129	13										549	
2.00 - 2.49			61		61	13										155	
2.50 - 2.99																0	
3.00 - 3.49				6		6										12	
3.50 - 3.99					27		6									33	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	1228	1779	160	290	32	6	0	0	0	0	0	0	0	0	0	

\*21MUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.0      NO. OF CASES = 516.      421MUTH % = 3.5

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.0 NO. OF CASES = 516. AZIMUTH  $\Sigma$  = 3.5

STATION 11 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	61		47												114	
0.50 - 0.99		1052	149	40	20											1261	
1.00 - 1.49		20	971	47	47											1085	
1.50 - 1.99			353	33	54	40										480	
2.00 - 2.49			61		13	33										107	
2.50 - 2.99				20		6										26	
3.00 - 3.49				20		20										40	
3.50 - 3.99					13		20									33	
4.00 - 4.49						27										27	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	1133	1534	207	147	126	20	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.3 NO. OF CASES = 469. AZIMUTH  $\Sigma$  = 3.2

STATION 11 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		27		20	27											74	
0.50 - 0.99		455	54	189	81											780	
1.00 - 1.49		20	258	61	217	13										569	
1.50 - 1.99			163	23	95	6										284	
2.00 - 2.49			13	47	13											73	
2.50 - 2.99				6		33										39	
3.00 - 3.49						33										33	
3.50 - 3.99						47	6									53	
4.00 - 4.49						33	6									39	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	502	488	344	433	165	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.2 NO. OF CASES = 288. AZIMUTH  $\Sigma$  = 2.0



STATION 11 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		13		74	40											127	
0.50 - 0.99		272	40	421	142											895	
1.00 - 1.49			95	129	142											366	
1.50 - 1.99			33	56	47											134	
2.00 - 2.49			6	33		13										52	
2.50 - 2.99																0	
3.00 - 3.49						20										20	
3.50 - 3.99							6									6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	305	174	711	371	33	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 3.9    NO. OF CASES = 237.    AZIMUTH z = 1.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 237. AZIMUTH  $\Sigma$  = 1.6

STATION 11 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				203												203	
0.50 - 0.99		40	13	1032	421											1506	
1.00 - 1.49			54	414	190	6							6			670	
1.50 - 1.99			6	129	95	33										263	
2.00 - 2.49				74	13											87	
2.50 - 2.99				20	6	40										66	
3.00 - 3.49						35										35	
3.50 - 3.99						13	6									19	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	40	73	1872	725	125	6	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE NS(METRES) = 1.1    LARGEST NS(METRES)= 3.8    NO. OF CASES = 422.    AZIMUTH Z = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.8 NO. OF CASES = 422. AZIMUTH  $\Sigma$  = 2.9

STATION 11 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6		183	6											195	
0.50 - 0.99	6	108	6	1582	312	6										2020	
1.00 - 1.49			40	889	658	54										1641	
1.50 - 1.99			6	434	81	108										629	
2.00 - 2.49			13	67	47	20										167	
2.50 - 2.99				13	40	33										86	
3.00 - 3.49				6		33										39	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	114	65	3174	1144	254	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 3.2    NO. OF CASES = 702.    AZIMUTH z = 4.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.2 NO. OF CASES = 702. AZIMUTH  $\Sigma$  = 4.8



STATION 11 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49			6		251												257	
0.50 - 0.99		40	6	4470	1419	54											5929	
1.00 - 1.49			13	2896	2778	258							6				5949	
1.50 - 1.99			13	1516	1182	366											3081	
2.00 - 2.49				767	1124	529											2436	
2.50 - 2.99				238	346	373	13										962	
3.00 - 3.49				20	56	203	95										372	
3.50 - 3.99					13		47										60	
4.00 - 4.49					13		6										19	
4.50 - 4.99							47										47	
5.00 - 5.49							6										6	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	0	46	38	8146	6939	1783	220	0	0	0	0	0	6	9	0		8	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 5.0    NO. OF CASES = 2828.    AZIMUTH Σ = 19.2																		

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.4 LARGEST H(METRES) = 5.0 NO. OF CASES = 2828. AZIMUTH  $\Sigma$  = 19.2

STATION 11 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				163	13											176	
0.50 - 0.99		20		3559	1385	54										5018	
1.00 - 1.49	13		13	4354	2995	278							6			7639	
1.50 - 1.99				2783	2622	285	33	20								5653	
2.00 - 2.49				1229	2873	957	67	27								5153	
2.50 - 2.99				448	1739	1786	149									4122	
3.00 - 3.49				54	88	1671	81									1894	
3.50 - 3.99					81	488	49									521	
4.00 - 4.49					13	33	74									120	
4.50 - 4.99							61	27								88	
5.00 - 5.49							27	81								108	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	20	13	2510	1809	5464	532	155	0	0	0	0	6	9	0	8	
APPROXIMATE CATEGORY AVERAGE MS(METRES) = 1.6      LARGEST MS(METRES)= 5.5      NO. OF CASES = 4503.      APPROXIMATE % = 38.0																	

AZIMUTH CATEGORY AVERAGE H(METRES) = .6 LARGEST H(METRES) = 5.5 NO. OF CASES = 4583. AZIMUTH  $\Sigma$  = 38.4

STATION 11 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49				122	27												149	
0.50 - 0.99	20	13		1345	951	27											2356	
1.00 - 1.49	33			2214	2350	231											4848	
1.50 - 1.99	6		6	849	1813	291											2625	
2.00 - 2.49				156	394	365											855	
2.50 - 2.99				135	278	115											528	
3.00 - 3.49					54	74											128	
3.50 - 3.99						27											27	
4.00 - 4.49						8		6									12	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	59	13	6	4821	5867	1856	6	0	0	0	0	0	0	0	0		8	
AZIMUTH CATEGORY AVERAGE H(METRES) = 3.4 LARGEST H(METRES)= 4.1 NO. OF CASES = 1737. AZIMUTH % ± 11.8																		

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.4 LARGEST H(METRES) = 4.1 NO. OF CASES = 1737. AZIMUTH  $\Sigma$  = 11.8



STATION 11 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49																	0
0.50-0.99	6	47	6	20	20												99
1.00-1.49				135	27												162
1.50-1.99	13			13													26
2.00-2.49																	0
2.50-2.99					6												6
3.00-3.49																	0
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	19	47	6	168	53	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.8 NO. OF CASES = 41. AZIMUTH x = 0.3

STATION 11 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49																	0
0.50-0.99			61	13													74
1.00-1.49				61	33												100
1.50-1.99				6													6
2.00-2.49																	0
2.50-2.99																	0
3.00-3.49																	0
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	61	6	80	33	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.6 NO. OF CASES = 27. AZIMUTH x = 0.2

STATION 11 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49																	0
0.50-0.99		6															6
1.00-1.49		20	6	54													80
1.50-1.99				54													66
2.00-2.49																	0
2.50-2.99																	0
3.00-3.49																	0
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	26	12	108	6	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.2 NO. OF CASES = 23. AZIMUTH x = 0.2



STATION 11 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	6	6	.	.	.	.	.	.	.	.	.	.	.	18	
1.00 - 1.49	.	.	6	20	.	.	.	.	.	.	.	.	.	.	.	26	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	12	26	0	0	0	0	0	0	0	0	0	0	0	9	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 1.2    NO. OF CASES = 7.    AZIMUTH X = 0.0

STATION 11 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	6	20	6	.	.	.	.	.	.	.	.	.	.	32	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	6	20	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 1.4    NO. OF CASES = 6    AZIMUTH X = 0.0																	

STATION 11 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	20	47	6	.	.	.	.	.	.	.	.	.	.	73	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	20	47	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.4 NO. OF CASES = 13. AZIMUTH X = 0.1



STATION 11 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(MCTRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	6	.	.	.	.	.	.	.	.	.	.	.	12	
1.00 - 1.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	33	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 1.4    NO. OF CASES = 7.    AZIMUTH % = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 1.4 NO. OF CASES = 7. AZIMUTH X = 0.0

STATION 11 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	6	.	6	6	.	.	.	.	.	.	.	.	.	.	18
1.00 - 1.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	6	0	6	33	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.4 NO. OF CASES = 7. AZIMUTH X = 0.0

STATION 11 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
1.00 - 1.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 1.2 NO. OF CASES = 3. AZIMUTH X = 0.0



STATION 11 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0	0.49															0	
0.50	0.99															0	
1.00	1.49															12	
1.50	1.99															0	
2.00	2.49															0	
2.50	2.99															0	
3.00	3.49															0	
3.50	3.99															0	
4.00	4.49															0	
4.50	4.99															0	
5.00	5.49															0	
5.50	5.99															0	
6.00	6.49															0	
6.50	6.99															0	
7.00	7.49															0	
7.50	7.99															0	
8.00	8.49															0	
8.50	8.99															0	
9.00	9.49															0	
9.50	9.99															0	
10.00	10.49															0	
10.50	10.99															0	
11.00	11.49															0	
11.50	11.99															0	
12.00	12.49															0	
12.50	12.99															0	
13.00	13.49															0	
13.50	13.99															0	
14.00	14.49															0	
14.50	14.99															0	
TOTAL	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 12    LARGEST HS(METRES)= 14    NO. OF CASES = 2.    AZIMUTH X = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.4 NO. OF CASES = 2. AZIMUTH X = 0.0

STATION 11 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	13	.	6	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	13	0	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 1.4      NO. OF CASES = 3.      AZIMUTH x = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 1.4 NO. OF CASES = 3. AZIMUTH X = 0.0

STATION 11 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	13	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES) = 1.1      NO. OF CASES = 3.      AZIMUTH x = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.1 NO. OF CASES = 3. AZIMUTH X = 0.0



STATION 11 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
1.00 - 1.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	12	13	0	0	3	0	9	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES)= 1.0    NO. OF CASES = 4.    AZIMUTH x = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.0 NO. OF CASES = 4. AZIMUTH x = 0.0

STATION 11 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11 0- 12.9	13.0- 14.9	15.0- 16.9	17 0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29 0- 30.9		
0	-	0.49														0	
0.50	-	0.99														73	
1.00	-	1.49	6	13	54											12	
1.50	-	1.99		6	6											0	
2.00	-	2.49														0	
2.50	-	2.99														0	
3.00	-	3.49														0	
3.50	-	3.99														0	
4.00	-	4.49														0	
4.50	-	4.99														0	
5.00	-	5.49														0	
5.50	-	5.99														0	
6.00	-	6.49														0	
6.50	-	6.99														0	
7.00	-	7.49														0	
7.50	-	7.99														0	
8.00	-	8.49														0	
8.50	-	8.99														0	
9.00	-	9.49														0	
9.50	-	9.99														0	
10.00	-	10.49														0	
10.50	-	10.99														0	
11.00	-	11.49														0	
11.50	-	11.99														0	
12.00	-	12.49														0	
12.50	-	12.99														0	
13.00	-	13.49														0	
13.50	-	13.99														0	
14.00	-	14.49														0	
14.50	-	14.99														0	
TOTAL			0	6	0	19	60	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 1.1    NO. OF CASES = 13.    AZIMUTH x = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.1 NO. OF CASES = 13. AZIMUTH x = 0.1

STATION 11 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	6	149	6	.	.	.	.	.	.	.	.	.	.	161	
1.50 - 1.99	.	.	.	40	33	.	.	.	.	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	189	45	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 1.8      NO. OF CASES = 36.      AZIMUTH X = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 1.8 NO. OF CASES = 36. AZIMUTH x = 0.2



STATION 11 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	6	.	54	.	.	.	.	.	.	.	.	.	.	60	
1.50 - 1.99	.	.	.	.	47	.	.	.	.	.	.	.	.	.	.	47	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	6	101	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 1.8    NO. OF CASES = 17.    AZIMUTH x = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 1.8 NO. OF CASES = 17. AZIMUTH  $\Sigma$  = 0.1

STATION 11 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
1.50 - 1.99	.	.	.	.	67	6	.	.	.	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	6	94	19	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 2.3 NO. OF CASES = 18. AZIMUTH  $\Sigma$  = 0.1

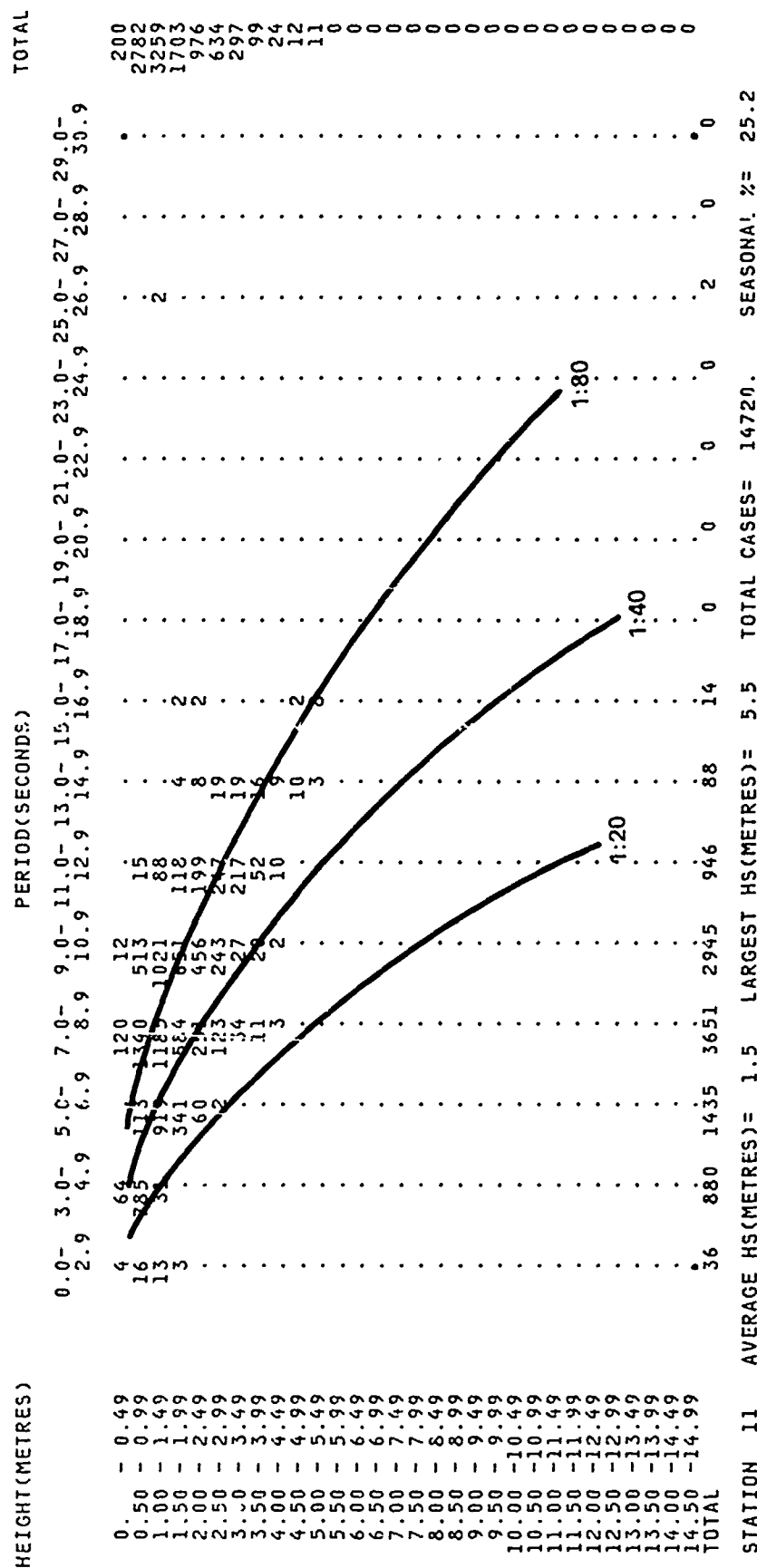
STATION 11 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
0.50 - 0.99	.	13	.	81	88	13	.	.	.	.	.	.	.	.	.	195	
1.00 - 1.49	.	.	.	.	20	13	.	.	.	.	.	.	.	.	.	33	
1.50 - 1.99	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	13	.	20	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	13	54	6	.	.	.	.	.	.	.	.	.	73	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	0	127	175	58	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.5 NO. OF CASES = 56. AZIMUTH  $\Sigma$  = 0.4



# STATION 11 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS





STATION 11 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0	- 0.45			54												54	
0.50	- 0.99			217	129											346	
1.00	- 1.49			271	414	33										718	
1.50	- 1.99			74	292	61										446	
2.00	- 2.49			33	20	81	13									153	
2.50	- 2.99				54	183	20									263	
3.00	- 3.49				27	61	47									135	
3.50	- 3.99				13	54	6									73	
4.00	- 4.49			6		40										46	
4.50	- 4.99						27	6								33	
5.00	- 5.49							13								13	
5.50	- 5.99								13							13	
6.00	- 6.49							20	6							26	
6.50	- 6.99							6								6	
7.00	- 7.49								6							6	
7.50	- 7.99															0	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	- 10.49															0	
10.50	- 10.99															0	
11.00	- 11.49															0	
11.50	- 11.99															0	
12.00	- 12.49															0	
12.50	- 12.99															0	
13.00	- 13.49															0	
13.50	- 13.99															0	
14.00	- 14.49															0	
14.50	- 14.99															0	
TOTAL		0	0	0	655	949	513	106	84	18	0	6	0	0	0	346	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.0 NO. OF CASES = 346. AZIMUTH % = 2.4																	

STATION 11 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				27												27	
0.50 - 0.99		13		169	95											277	
1.00 - 1.49		6	13	129	298	40										492	
1.50 - 1.99				6	88	163	27	20								304	
2.00 - 2.49					20	88	47									161	
2.50 - 2.99						20	61	108								189	
3.00 - 3.49							149	13	6	6						174	
3.50 - 3.99							20									20	
4.00 - 4.49								20								26	
4.50 - 4.99							13	6								19	
5.00 - 5.49									9							6	
5.50 - 5.99										6						6	
6.00 - 6.49																0	
6.50 - 6.99									6							6	
7.00 - 7.49										13						13	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	19	25	453	705	410	39	38	25	0	6	0	0	0	0	256	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.2 NO. OF CASES = 256. AZIMUTH % = 1.7																	

STATION 11 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				27	6											33	
0.50 - 0.99		27		129	61											217	
1.00 - 1.49			6	115	312	40										473	
1.50 - 1.99			6	74	101	61										242	
2.00 - 2.49				27	74	88										189	
2.50 - 2.99				13	20	122										155	
3.00 - 3.49				20	20	67	13	6								126	
3.50 - 3.99				6	20	27	6									59	
4.00 - 4.49						6	6									12	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49									6							6	
7.50 - 7.99									13							13	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	27	12	411	614	411	25	12	19	0	0	0	0	0	0	228	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.2 NO. OF CASES = 228. AZIMUTH % = 1.5																	



STATION 11 SEASON 4 AZIMUTH(DEGREES)= 38.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6		6			27																									39
0.50 - 0.99			61		6	197		95																							359
1.00 - 1.49			13		27	210		305		27													6								588
1.50 - 1.99					33	47		108		40																					228
2.00 - 2.49						13		29		88		95																			216
2.50 - 2.99										67		27		54																	194
3.00 - 3.49							129		6	74		27		6																	242
3.50 - 3.99								156			20		13																		189
4.00 - 4.49								61					13																		74
4.50 - 4.99								27																							27
5.00 - 5.49										6																					6
5.50 - 5.99																															0
6.00 - 6.49																															6
6.50 - 6.99																															6
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	6		80		79	961		635		310		53		24		0		0		0		6		0		0		0		0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.8 NO. OF CASES = 317. AZIMUTH  $\alpha$  = 2.2

STATION 11 SEASON 4 AZIMUTH(DEGREES)= 48.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	13	27		20	6											66	
0.50 - 0.99		115		135	47											303	
1.00 - 1.49			115	129	264	20										528	
1.50 - 1.99			40	33	169	74										316	
2.00 - 2.49			54	40	95	20	6									215	
2.50 - 2.99				47	33	54										140	
3.00 - 3.49				149	13	54	47	6								265	
3.50 - 3.99				74	6	47	13									149	
4.00 - 4.49				47	6	13		6								72	
4.50 - 4.99				13	6											19	
5.00 - 5.49					13											13	
5.50 - 5.99					13			13								26	
6.00 - 6.49								6								6	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	142	215	687	671	282	66	31	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 6.2 NO. OF CASES = 314 AZIMUTH  $\alpha$  = 2.1

STATION 11 SEASON 4 AZIMUTH(DEGREES)= 58.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	95	.	40	13	.	.	.	.	.	.	.	.	.	.	148	
0.50 - 0.99	.	264	20	101	108	.	.	.	.	.	.	.	.	.	.	495	
1.00 - 1.49	.	13	353	115	203	40	.	.	.	.	.	.	.	.	.	724	
1.50 - 1.99	.	.	230	33	197	33	.	.	.	.	.	.	.	.	.	493	
2.00 - 2.49	.	.	67	47	74	135	6	.	.	.	.	.	.	.	.	329	
2.50 - 2.99	.	.	6	108	6	88	35	6	.	.	.	.	.	.	.	247	
3.00 - 3.49	.	.	.	115	6	47	20	.	.	.	.	.	.	.	.	188	
3.50 - 3.99	.	.	.	108	6	20	40	.	.	.	.	.	.	.	.	174	
4.00 - 4.49	.	.	.	244	.	.	6	.	.	.	.	.	.	.	.	250	
4.50 - 4.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	372	676	924	613	363	195	32	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.0 NO. OF CASES = 458. AZIMUTH  $\alpha$  = 3.1



STATION 11 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	40			40	13																								106	
0.50 - 0.99		407	74	27	135																									643	
1.00 - 1.49		20	421	108	183	13																								745	
1.50 - 1.99			264	56	264	95	6																							683	
2.00 - 2.49			67	40	88	81	13																							289	
2.50 - 2.99				95	53	88	40																							256	
3.00 - 3.49					203	6	20	61																						290	
3.50 - 3.99					88		46	33																						161	
4.00 - 4.49					88			13																						101	
4.50 - 4.99					6	6		6																						18	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	467	826	749	728	337	172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 4.9    NO OF CASES = 488.    AZIMUTH Σ = 3.3																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.9 NO. OF CASES = 488. AZIMUTH % = 3.3

STATION 11 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49			81		40											121	
0.50 - 0.99		692	61	88	95											936	
1.00 - 1.49			47	815	115	292	27									1296	
1.50 - 1.99		13	312	40	129	81	6									581	
2.00 - 2.49				108	67	149	81	20								475	
2.50 - 2.99				6	108	47	54	40								255	
3.00 - 3.49					101	6	47	101								255	
3.50 - 3.99					27		53	6								66	
4.00 - 4.49					54		6	33								93	
4.50 - 4.99					101			6								107	
5.00 - 5.49																0	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.9																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.95																0	
TOTAL	0	833	1302	747	724	329	212	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 6.2 NO. OF CASES = 614. AZIMUTH % = 4.2

STATION 11 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		67		20												87	
0.50 - 0.99		658	47	101	74											880	
1.00 - 1.49		47	550	88	258	33										976	
1.50 - 1.99			142	47	174	47										418	
2.00 - 2.49			40	54	122	142	20									378	
2.50 - 2.99				33	47	81	13									174	
3.00 - 3.49				40	13	20	27									100	
3.50 - 3.99				6	6	20	27									59	
4.00 - 4.49					6		74	6								86	
4.50 - 4.99				27			13									40	
5.00 - 5.49				27												27	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	772	779	443	702	343	180	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.1 NO. OF CASES = 478. AZIMUTH % = 3.2



STATION 11 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		27		47													74	
0.50 - 0.99		353	67	224	61												685	
1.00 - 1.49		33	197	169	400	13											812	
1.50 - 1.99			40	122	305	54	13										534	
2.00 - 2.49			27	40	203	81	20										371	
2.50 - 2.99					47	115	40										222	
3.00 - 3.49				20		135	47										207	
3.50 - 3.99					6		33	40	6								85	
4.00 - 4.49				13			13	67	20								113	
4.50 - 4.99								5	6								12	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	0	413	311	661	1016	444	233	32	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.9 NO. OF CASES = 461. AZIMUTH  $\Sigma$  = 3.1

STATION 11 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	13	33		13	47											106		
0.50 - 0.99		427	40	244	163											874		
1.00 - 1.49		27	163	217	271	13										671		
1.50 - 1.99			27	47	366	40										486		
2.00 - 2.49				40	163	135	47	6								397		
2.50 - 2.99					27	271	115	6								653		
3.00 - 3.49				27	6	101	67	20								201		
3.50 - 3.99				6	6	20	40	20								92		
4.00 - 4.49					6	27	27	13								67		
4.50 - 4.99																0		
5.00 - 5.49																0		
5.50 - 5.99																0		
6.00 - 6.49																0		
6.50 - 6.99																0		
7.00 - 7.49																0		
7.50 - 7.99																0		
8.00 - 8.49																0		
8.50 - 8.99																0		
9.00 - 9.49																0		
9.50 - 9.99																0		
10.00 - 10.49																0		
10.50 - 10.99																0		
11.00 - 11.49																0		
11.50 - 11.99																0		
12.00 - 12.49																0		
12.50 - 12.99																0		
13.00 - 13.49																0		
13.50 - 13.99																0		
14.00 - 14.49																0		
14.50 - 14.99																0		
TOTAL	13	487	236	634	1049	607	276	65	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.4 NO. OF CASES = 499. AZIMUTH  $\Sigma$  = 3.4

STATION 11 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	13	27	.	61	54	.	.	.	.	.	.	.	.	.	.	155		
0.50 - 0.99	.	271	40	434	625	.	6	.	.	.	.	.	.	.	.	1376		
1.00 - 1.49	.	6	122	556	509	13	108	.	.	.	.	.	.	.	.	1308		
1.50 - 1.99	.	.	13	190	468	47	20	61	.	.	.	.	.	.	.	799		
2.00 - 2.49	.	.	.	54	183	122	135	.	.	.	.	.	.	.	.	500		
2.50 - 2.99	.	.	.	54	40	190	88	6	.	.	.	.	.	.	.	378		
3.00 - 3.49	.	.	.	54	20	135	40	20	.	.	.	.	.	.	.	249		
3.50 - 3.99	.	.	.	.	13	20	67	6	.	.	.	.	.	.	.	106		
4.00 - 4.49	.	.	.	.	.	6	6	13	.	.	.	.	.	.	.	25		
4.50 - 4.99	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20		
5.00 - 5.49	.	.	.	.	.	.	.	27	.	.	.	.	.	.	.	27		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	13	374	181	1397	1912	533	470	153	0	0	0	6	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.2 NO. OF CASES = 734. AZIMUTH  $\Sigma$  = 5.0



STATION 11 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	47	.	47	.	.	.	.	.	.	.	.	.	.	.	94	
0.50 - 0.99	.	142	.	40	672	573	6	.	.	.	.	.	.	.	.	1430	
1.00 - 1.49	.	13	81	597	794	40	33	.	.	.	.	.	.	.	.	1558	
1.50 - 1.99	.	.	.	205	455	292	81	74	.	.	.	.	.	.	.	1187	
2.00 - 2.49	.	.	13	210	441	251	142	135	.	.	.	.	.	.	.	1192	
2.50 - 2.99	.	.	.	81	251	353	210	95	.	.	.	.	.	.	.	990	
3.00 - 3.49	.	.	.	33	33	312	27	33	.	.	.	.	.	.	.	438	
3.50 - 3.99	.	.	.	6	33	33	6	13	.	.	.	.	.	.	.	91	
4.00 - 4.49	.	.	.	.	13	47	.	20	.	.	.	.	.	.	.	80	
4.50 - 4.99	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	202	134	1931	2590	1334	499	410	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.2    NO. OF CASES = 1049.    AZIMUTH % = 7.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 1049. AZIMUTH  $\alpha$  = 7.1

STATION 11 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6		88												94	
0.50 - 0.99		101	20	910	794	47	47									1919	
1.00 - 1.49		6	27	917	1406	292										2648	
1.50 - 1.99				686	1080	706	67	33								2572	
2.00 - 2.49				332	903	550	183	27								1995	
2.50 - 2.99				169	292	502	251	40								1254	
3.00 - 3.49				47	197	292	142	20								688	
3.50 - 3.99					88	20	27	13								148	
4.00 - 4.49					20	6	33	33								92	
4.50 - 4.99								47								47	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	113	47	3149	4780	2615	750	213	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.7 NO. OF CASES = 1692. AZIMUTH  $\alpha$  = 11.5

STATION 11 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	54		13												73	
0.50 - 0.99		74	13	1142	312	74	33									1654	
1.00 - 1.49	6		54	1161	1052	54		20								2347	
1.50 - 1.99				475	1188	217	6	6								1892	
2.00 - 2.49				529	801	230	47									1607	
2.50 - 2.99				190	717	54	188	6								575	
3.00 - 3.49				47	47	54	271	54								473	
3.50 - 3.99				6	33		13									52	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	128	67	3569	3650	689	478	86	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.9 NO. OF CASES = 1280. AZIMUTH  $\alpha$  = 8.7



STATION 11 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	27		6													46
0.50 - 0.99		33		1677	380												2090
1.00 - 1.49			13	1093	1426	176											2708
1.50 - 1.99				529	1100	292	40										1961
2.00 - 2.49				224	760	244	88	6									1322
2.50 - 2.99				115	284	339	149										867
3.00 - 3.49				47	27	258	149										481
3.50 - 3.99					27	149	27	20									223
4.00 - 4.49						13	40	67									120
4.50 - 4.99					6												6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	68	13	3697	3984	1471	493	93	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.8 NO. OF CASES = 1449. AZIMUTH X = 9.8

STATION 11 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		27															27
0.50 - 0.99		54		1032	169	6											1261
1.00 - 1.49			20	1317	883	101											2321
1.50 - 1.99				6	1086	169	20	6									1708
2.00 - 2.49				176	740	95	33										1044
2.50 - 2.99				74	90	217	61										542
3.00 - 3.49				33	40	81											154
3.50 - 3.99						88	81										169
4.00 - 4.49						13	54										67
4.50 - 4.99							6										6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	81	26	3053	3108	770	261	6	9	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 1.1 NO. OF CASES = 1078. AZIMUTH X = 7.3

STATION 11 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	6															12
0.50 - 0.99		27		645	156	48											868
1.00 - 1.49			6	747	1175	47											1975
1.50 - 1.99				6	217	475	20										718
2.00 - 2.49				33	101	27	6										167
2.50 - 2.99				13	6	108											127
3.00 - 3.49					6	40	6										52
3.50 - 3.99						13	27										40
4.00 - 4.49							20										20
4.50 - 4.99								33									33
5.00 - 5.49								20									20
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	33	12	1655	1919	275	79	53	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.5 NO. OF CASES = 596. AZIMUTH X = 4.0



STATION 11 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	15															19
0.50-0.99		40															277
1.00-1.49				101	210												324
1.50-1.99				88	54	13											167
2.00-2.49			13														13
2.50-2.99				20		54											74
3.00-3.49				6	6	6											18
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	6	53	19	378	344	86	6	0	0	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.3 LARGEST H(METRES) = 3.4 NO. OF CASES = 133. AZIMUTH  $\Sigma$  = 0.9

STATION 11 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49				6													6
0.50-0.99		13		88	6												107
1.00-1.49				67	129	6											182
1.50-1.99			13	33													52
2.00-2.49																	0
2.50-2.99				6													6
3.00-3.49																	0
3.50-3.99																	0
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	13	13	180	135	12	0	0	0	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.2 LARGEST H(METRES) = 3.0 NO. OF CASES = 53. AZIMUTH  $\Sigma$  = 0.4

STATION 11 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49																	0
0.50-0.99		6		48													46
1.00-1.49				33	40												73
1.50-1.99				20	6	6											32
2.00-2.49				6													6
2.50-2.99				13													13
3.00-3.49				40													40
3.50-3.99				6													6
4.00-4.49																	0
4.50-4.99																	0
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	0	6	0	164	46	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE H(METRES) = 1.9 LARGEST H(METRES) = 4.3 NO. OF CASES = 34. AZIMUTH  $\Sigma$  = 0.2



STATION 11 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(ME/RES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0	-	0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
0.50	-	0.99	.	.	.	47	.	.	.	.	.	.	.	.	.	47	
1.00	-	1.49	.	.	.	33	27	.	.	.	.	.	.	.	.	73	
1.50	-	1.99	.	.	13	.	6	.	.	.	.	.	.	.	.	19	
2.00	-	2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50	-	2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00	-	3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50	-	3.99	.	.	.	.	6	.	.	.	.	.	.	.	.	0	
4.00	-	4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50	-	4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL			0	0	13	99	33	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.3 NO. OF CASES = 23. AZIMUTH X = 0.2

STATION 11 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	12	
0.50-0.99	.	13	.	40	.	.	.	.	.	.	.	.	.	.	.	53	
1.00-1.49	.	.	13	47	.	.	.	.	.	.	.	.	.	.	.	60	
1.50-1.99	.	.	13	13	.	6	.	.	.	.	.	.	.	.	.	32	
2.00-2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50-2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00-3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50-3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50-4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	13	26	106	0	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 1.9 NO. OF CASES = 24. AZIMUTH X = 0.2

STATION 11 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49																0	
0.50-0.99		6	6	20												32	
1.00-1.49			20	13	20	6										59	
1.50-1.99			6	6		6										18	
2.00-2.49																0	
2.50-2.99																0	
3.00-3.49																0	
3.50-3.99																0	
4.00-4.49																0	
4.50-4.99																0	
5.00-5.49																0	
5.50-5.99																0	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	0	6	32	39	20	12	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.0 NO. OF CASES = 17. AZIMUTH X = 0.1



STATION 11 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	0
0.50 - 0.99				20													20
1.00 - 1.49			6	40	40												86
1.50 - 1.99			6	6	6												18
2.00 - 2.49					6												6
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	0	12	66	46	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.0 NO. OF CASES = 20. AZIMUTH X = 0.1

STATION 11 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		6															6
0.50 - 0.99				20	6												26
1.00 - 1.49				33	20												53
1.50 - 1.99				6		13											19
2.00 - 2.49					20												20
2.50 - 2.99																	0
3.00 - 3.49					6												6
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	6	0	59	52	13	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.3 NO. OF CASES = 20. AZIMUTH X = 0.1

STATION 11 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	0
0.50 - 0.99				13	6												19
1.00 - 1.49				54	27												81
1.50 - 1.99				27	13												40
2.00 - 2.49					6												6
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	0	0	94	52	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.1 NO. OF CASES = 22. AZIMUTH X = 0.1



STATION 11 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
1.00 - 1.49	.	.	.	33	6	.	.	.	.	.	.	.	.	.	.	39	
1.50 - 1.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	26	
2.00 - 2.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	66	18	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.3 NO. OF CASES = 15. AZIMUTH $\Sigma$ = 0.1																	

STATION 11 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	20	54	6	.	.	.	.	.	.	.	.	.	80	
1.50 - 1.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
2.00 - 2.49	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	46	66	19	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.0 NO. OF CASES = 20 AZIMUTH $\Sigma$ = 0.1																	

STATION 11 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	108	6	.	.	.	.	.	.	.	.	.	.	114	
1.00 - 1.49	.	.	.	142	67	40	.	.	.	.	.	.	.	.	.	249	
1.50 - 1.99	.	.	.	20	40	6	.	.	.	.	.	.	.	.	.	66	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	270	126	46	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.3 NO. OF CASES = 66. AZIMUTH $\Sigma$ = 0.4																	



STATION 11 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	.	.	129	101	.	.	.	.	.	.	.	.	.	.	.	230
1.00 - 1.49	.	.	.	169	305	27	.	.	.	.	.	.	.	.	.	.	501
1.50 - 1.99	.	.	.	33	217	33	.	.	.	.	.	.	.	.	.	.	283
2.00 - 2.49	.	.	.	13	13	74	.	.	.	.	.	.	.	.	.	.	100
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	33	.	.	.	.	.	.	.	.	.	.	.	33
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	344	669	134	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.4 NO. OF CASES = 170. AZIMUTH % = 1.2

STATION 11 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	54
0.50 - 0.99	.	.	.	54	81	27	.	.	.	.	.	.	.	.	.	.	318
1.00 - 1.49	.	.	.	210	448	33	.	.	.	.	.	.	.	.	.	.	691
1.50 - 1.99	.	.	.	81	122	13	.	.	.	.	.	.	.	.	.	.	216
2.00 - 2.49	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26
2.50 - 2.99	.	.	.	13	20	.	.	.	.	.	.	.	.	.	.	.	33
3.00 - 3.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	568	711	79	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.2 NO. OF CASES = 201. AZIMUTH % = 1.4

STATION 11 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
0.50 - 0.99	.	.	.	176	81	33	.	.	.	.	.	.	.	.	.	.	290
1.00 - 1.49	.	.	.	217	203	47	.	.	.	.	.	.	.	.	.	.	467
1.50 - 1.99	.	.	.	40	101	20	.	.	.	.	.	.	.	.	.	.	161
2.00 - 2.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	.	46
2.50 - 2.99	.	.	.	47	6	.	.	.	.	.	.	.	.	.	.	.	53
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	534	410	100	0	0	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.1 NO. OF CASES = 156. AZIMUTH % = 1.1



STATION 11 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
0.50 - 0.99	.	.	.	.	.	.	394	427	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	868	
1.00 - 1.49	.	.	.	.	.	.	224	482	230	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	936	
1.50 - 1.99	.	.	.	.	.	.	67	122	149	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	384	
2.00 - 2.49	.	.	.	.	.	.	67	13	122	27	20	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	242	
2.50 - 2.99	.	.	.	.	.	.	54	40	.	.	40	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	140	
3.00 - 3.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
	0	0	0	0	819	1090	548	67	60	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 3.5    NO. OF CASES = 386.    AZIMUTH x = 2.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.5 NO. OF CASES = 386. AZIMUTH x = 2.6

STATION 11 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	373	400	81	.	.	.	.	.	.	.	.	.	854	
1.00 - 1.49	.	.	.	244	808	373	.	.	.	.	.	.	.	.	.	1425	
1.50 - 1.99	.	.	.	101	340	332	.	.	.	.	.	.	.	.	.	799	
2.00 - 2.49	.	.	.	95	47	142	6	.	.	.	6	.	.	.	.	290	
2.50 - 2.99	.	.	.	13	54	54	33	.	6	.	.	.	.	.	.	160	
3.00 - 3.49	.	.	.	.	54	33	27	.	.	.	.	.	.	.	.	114	
3.50 - 3.99	.	.	.	.	20	6	27	.	.	.	.	.	.	.	.	53	
4.00 - 4.49	.	.	.	.	.	.	.	27	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13	
8.00 - 8.49	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	.	.	.	27	.	.	.	.	.	.	27	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	839	1742	1021	93	64	59	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 8.7 NO. OF CASES = 566. AZIMUTH x = 3.8

STATION 11 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.	- 0.49	.	.	.	40	6	.	.	.	.	.	.	.	.	.	46		
0.50	- 0.99	.	.	.	278	142	6	.	.	.	.	.	.	.	.	426		
1.00	- 1.49	.	.	.	312	658	108	.	.	.	.	.	.	.	.	1078		
1.50	- 1.99	.	.	.	40	509	135	.	.	.	.	.	.	.	.	690		
2.00	- 2.49	.	.	.	13	33	154	6	.	.	6	.	.	.	.	214		
2.50	- 2.99	.	.	.	6	95	88	33	.	.	.	.	.	.	.	222		
3.00	- 3.49	.	.	.	.	13	33	61	.	.	.	.	.	.	.	107		
3.50	- 3.99	.	.	.	.	33	.	61	.	.	.	.	.	.	.	94		
4.00	- 4.49	.	.	.	.	13	.	40	13	.	.	.	.	.	.	66		
4.50	- 4.99	.	.	.	.	.	.	47	61	.	.	.	.	.	.	108		
5.00	- 5.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6		
5.50	- 5.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6		
6.00	- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50	- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00	- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50	- 7.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6		
8.00	- 8.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13		
8.50	- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00	- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50	- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00	- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50	- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00	- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50	- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00	- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50	- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00	- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50	- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00	- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50	- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL		0	0	0	689	1502	526	254	86	19	0	6	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.4 NO. OF CASES = 457. AZIMUTH x = 3.1

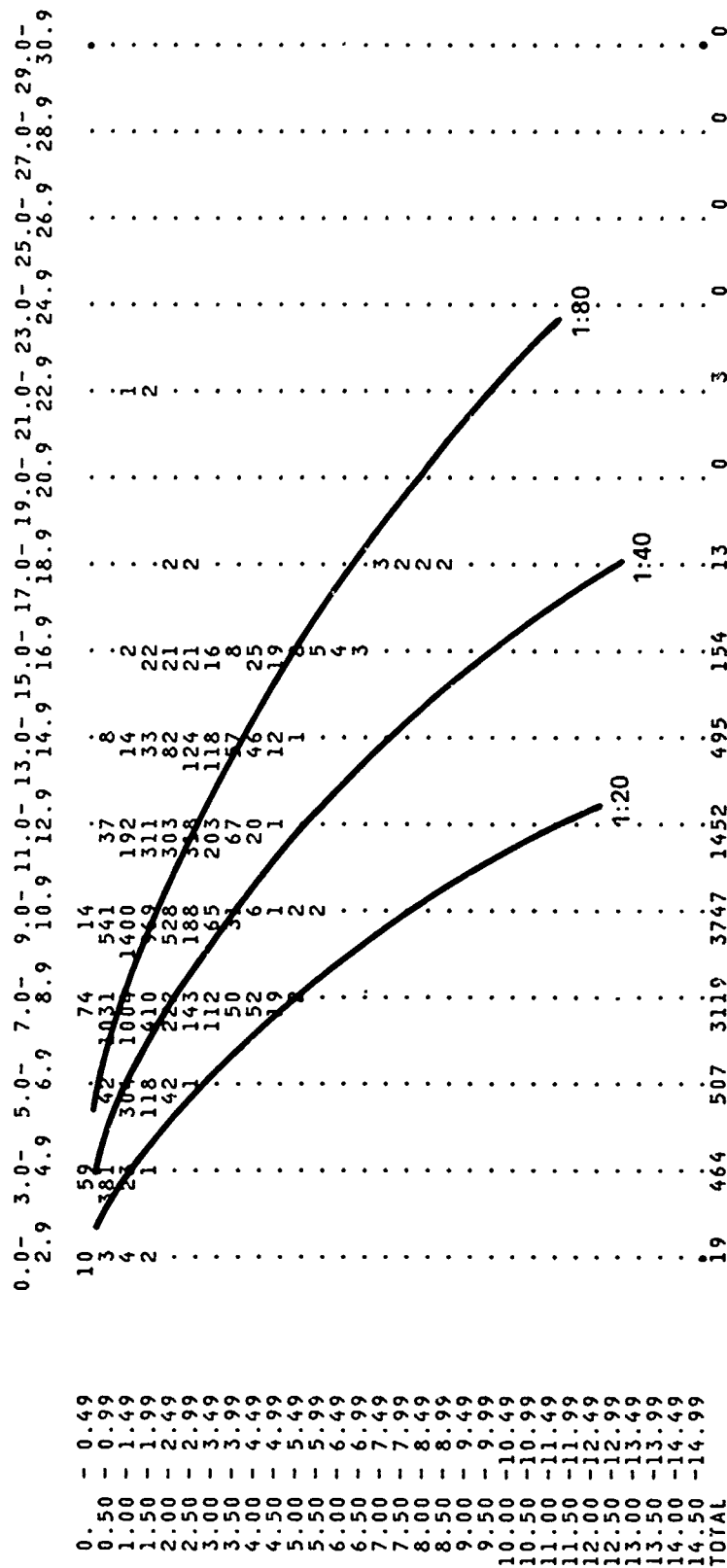


STATION 11 FOR ALL DIRECTIONS IN SEASON 4  
PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

TOTAL

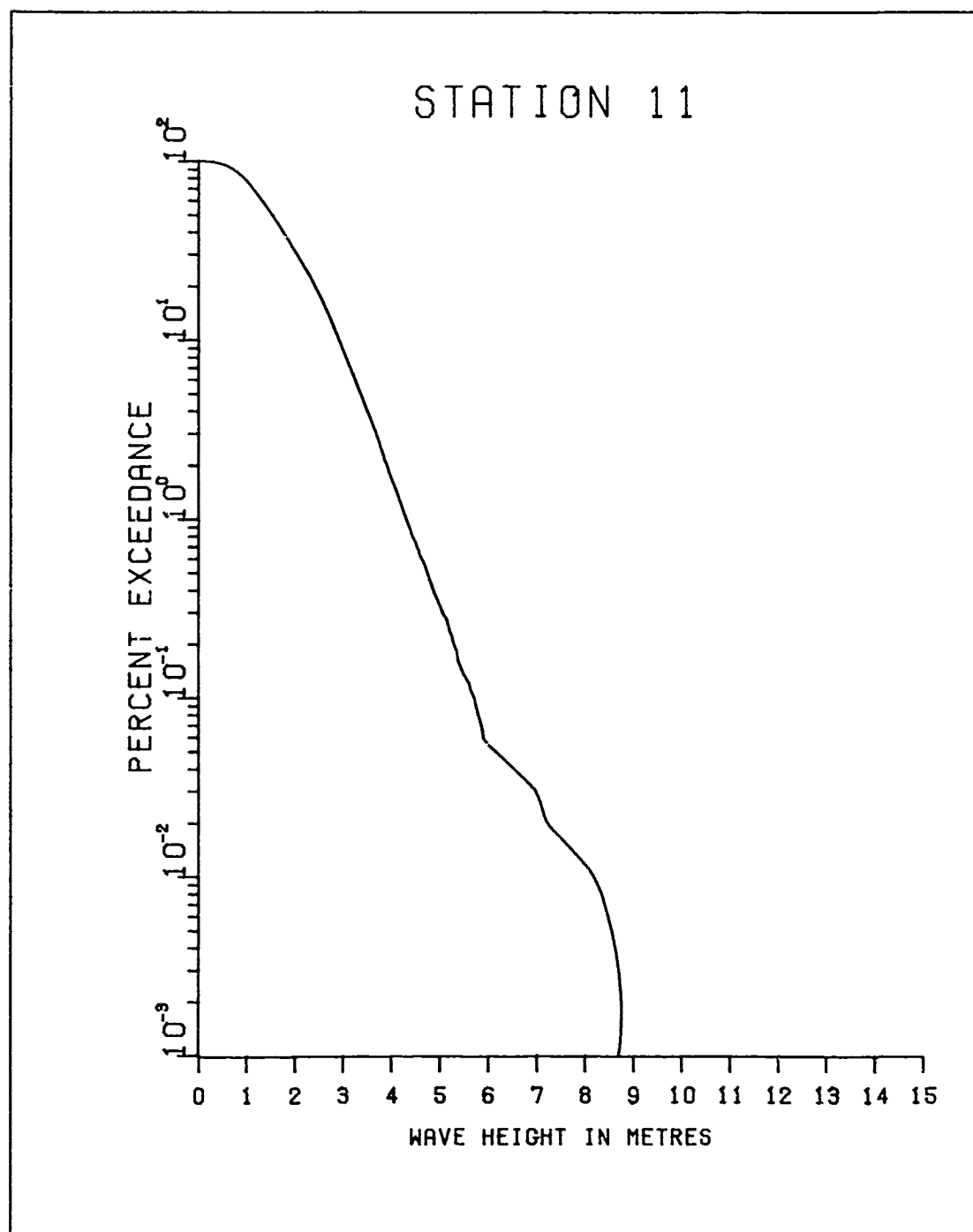
PERIOD(SECONDS)

HEIGHT(METRES)

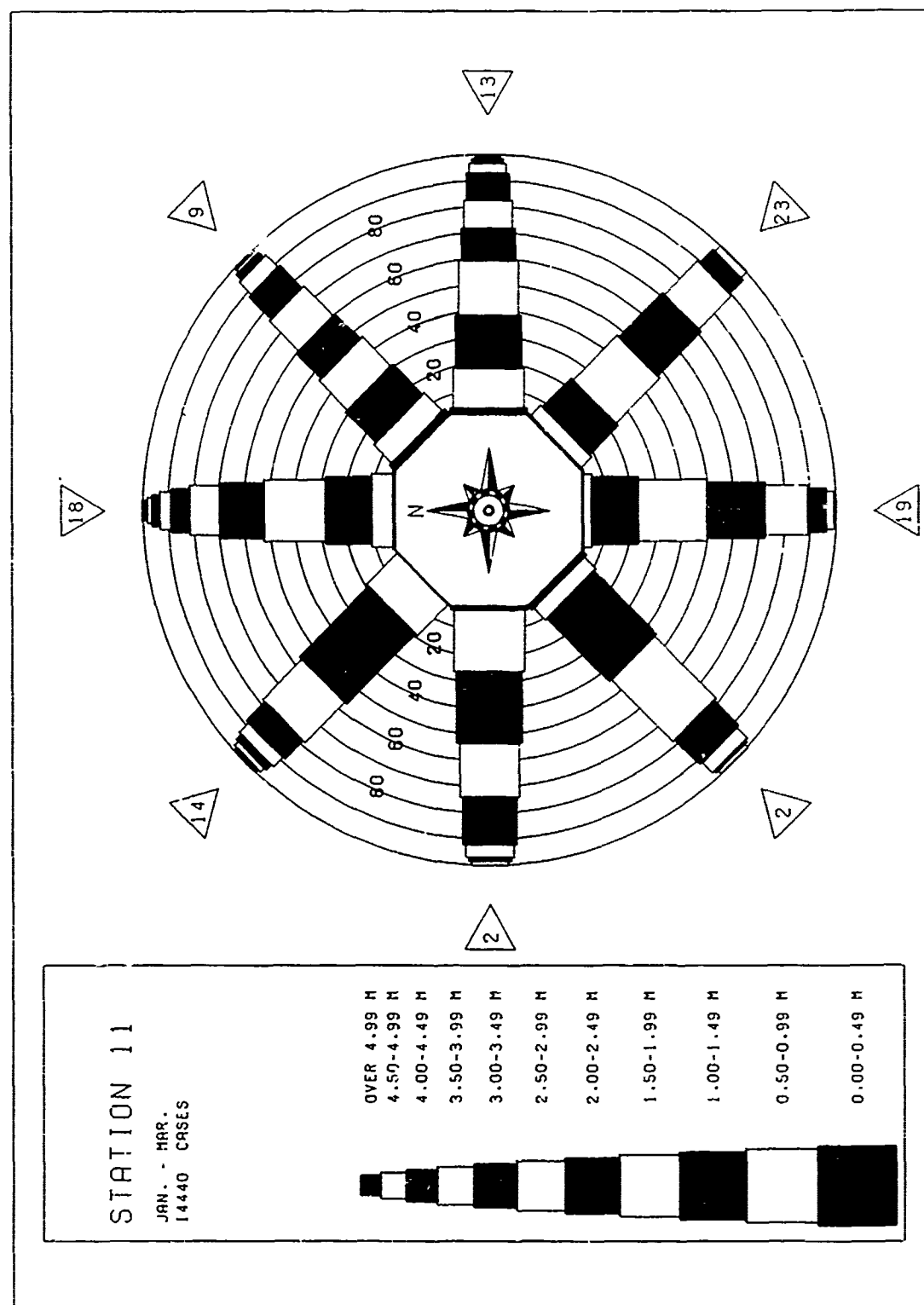


STATION 11 AVERAGE HS(METRES)= 1.7 LARGEST HS(METRES)= 8.7 TOTAL CASES= 14720. SEASONAL %= 25.2





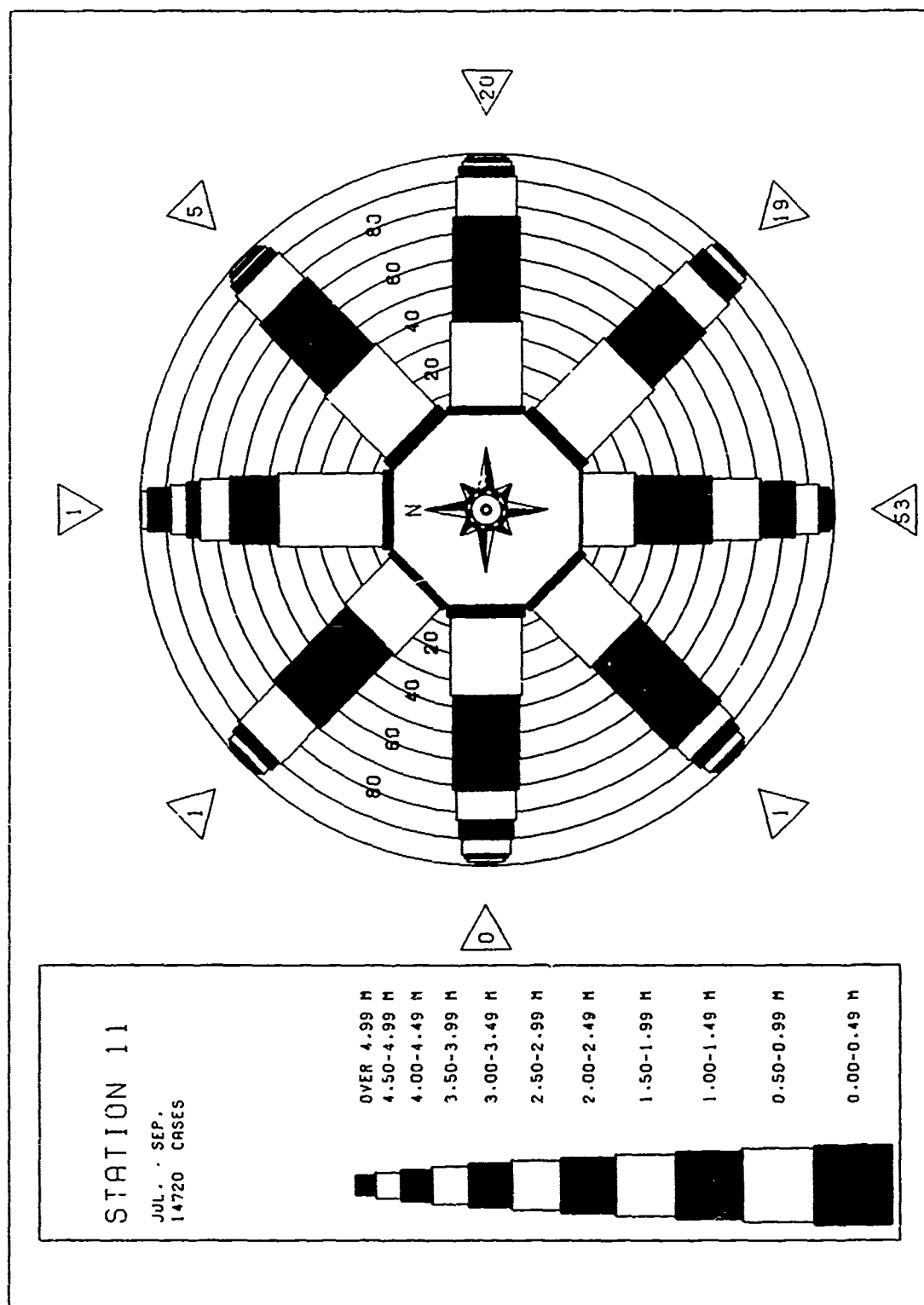




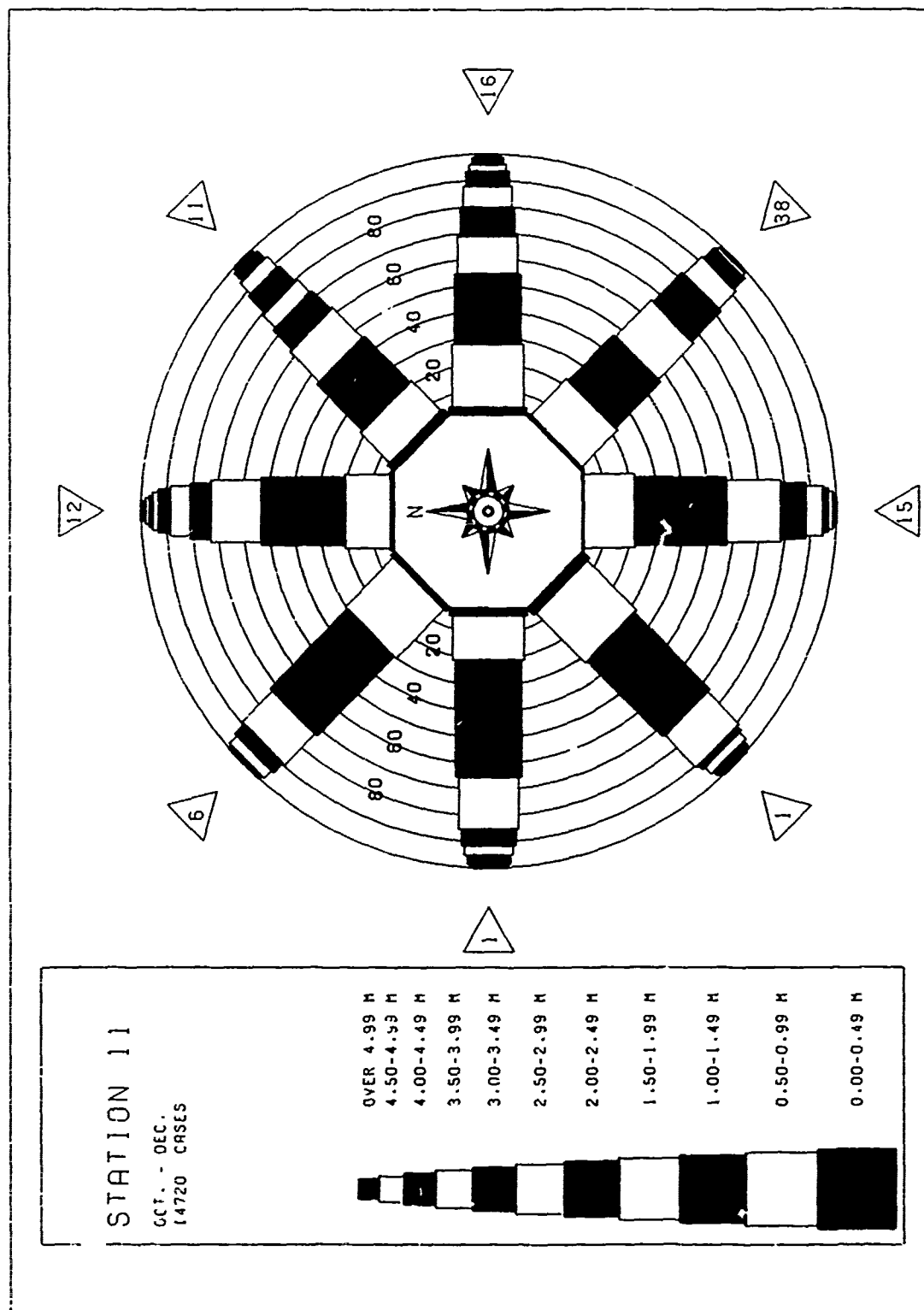




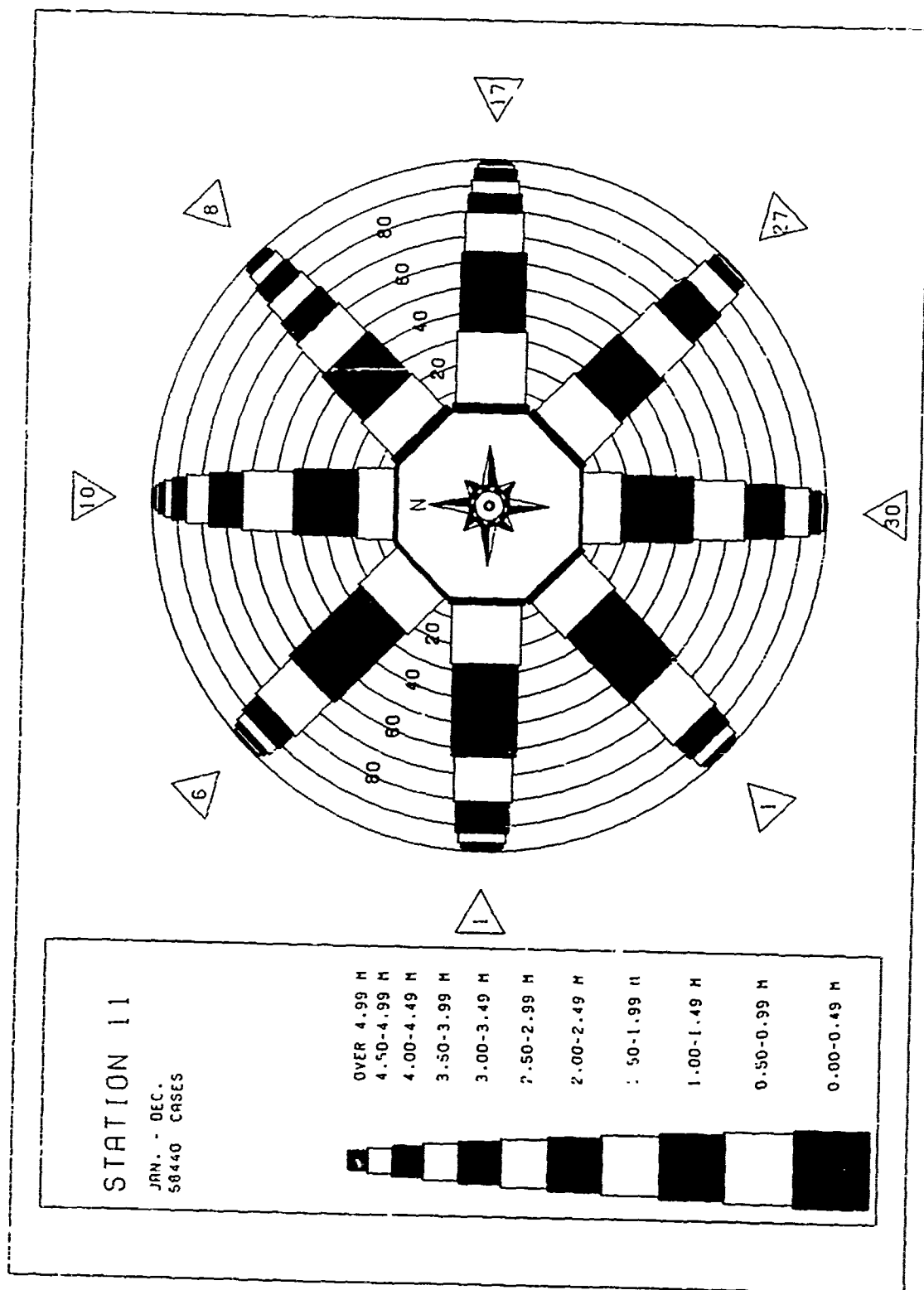










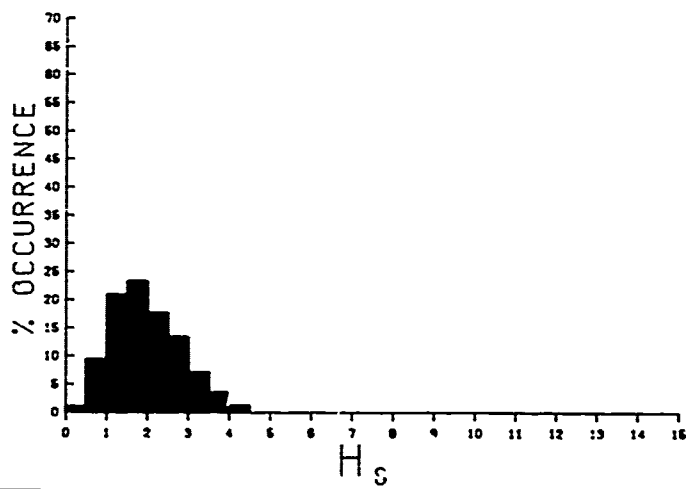
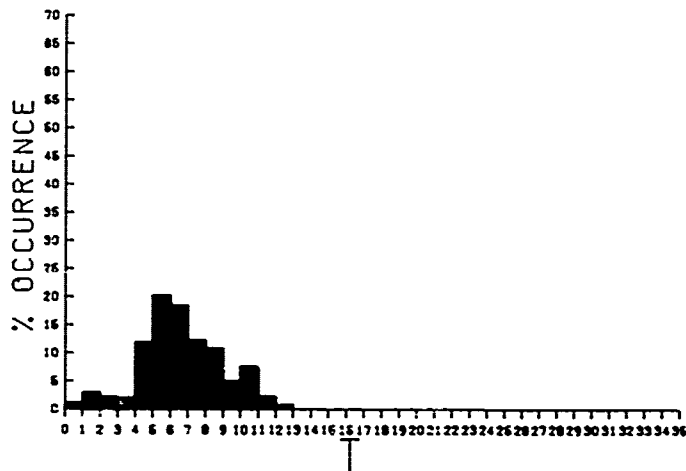
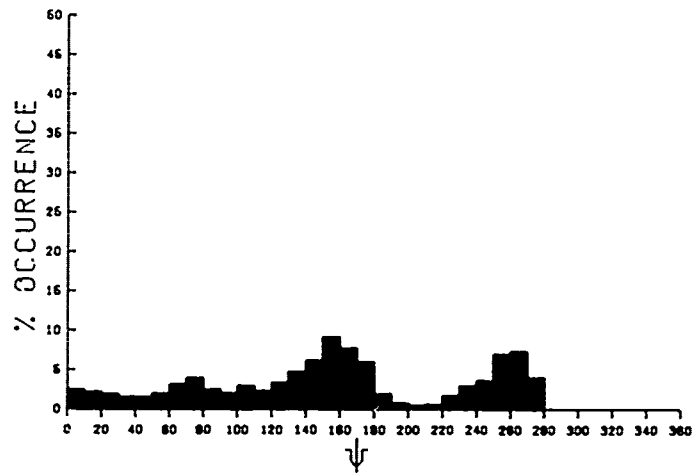




# STATION 11

JAN. - MAR.

14440 CASES

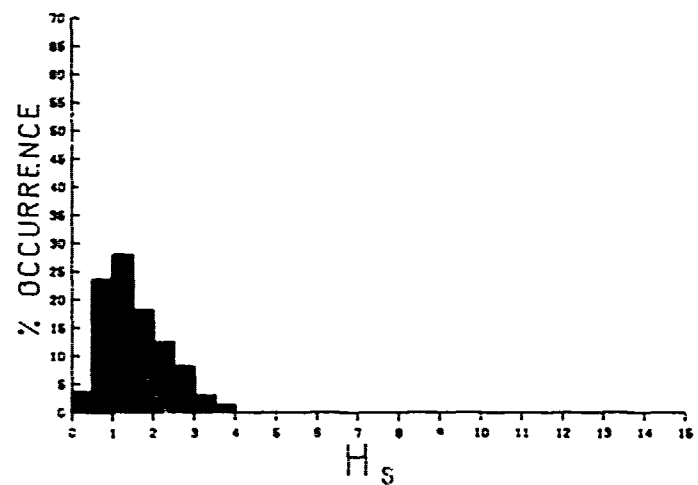
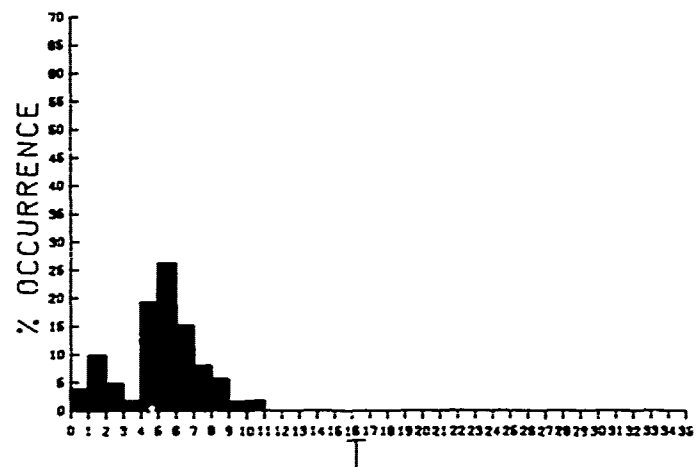
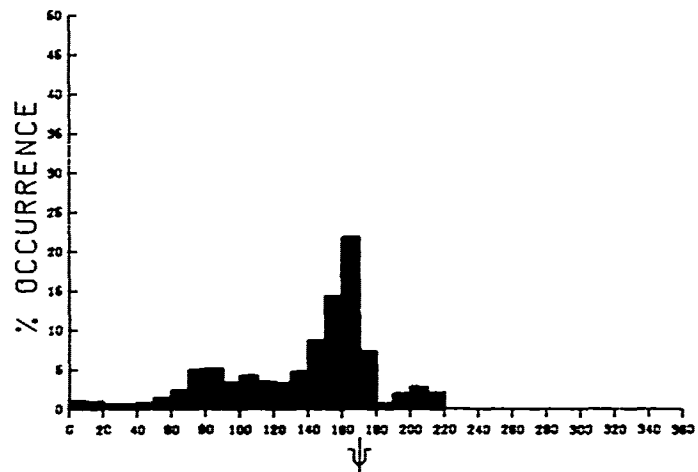




STATION 11

APR. - JUN.

14560 CASES



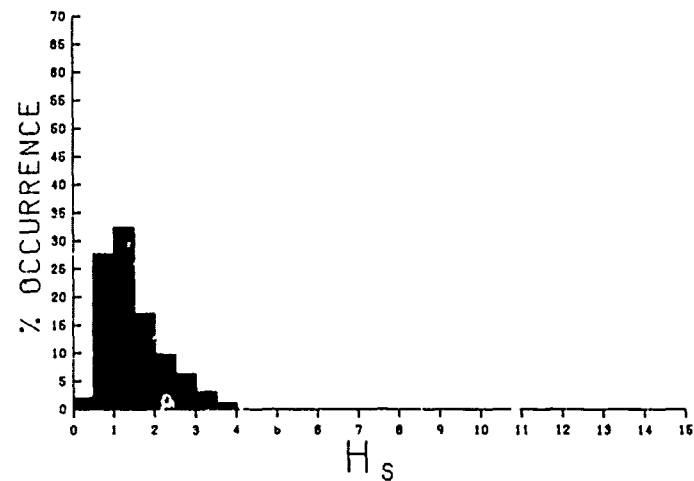
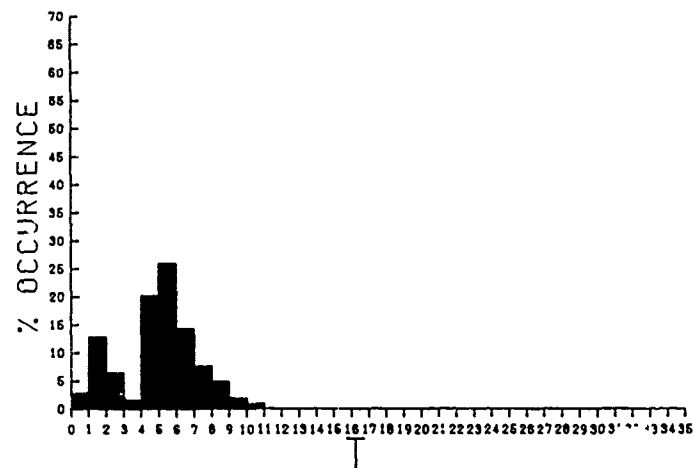
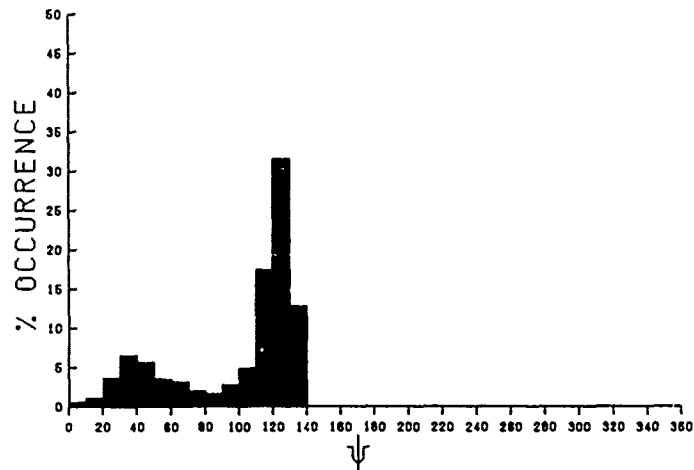
K60



STATION 11

JUL. - SEP.

14720 CASES



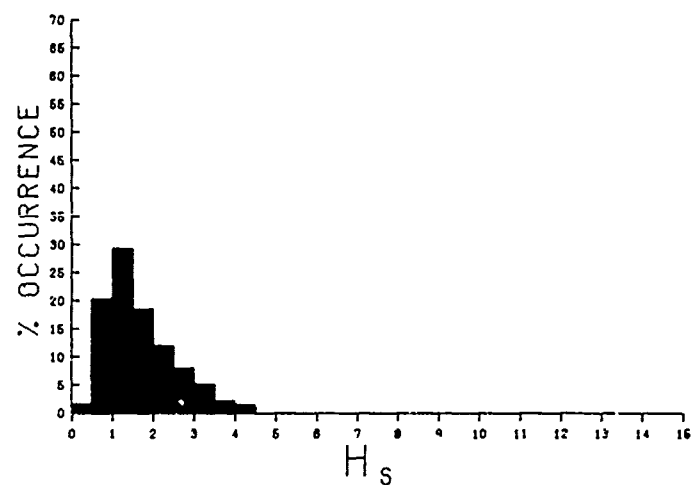
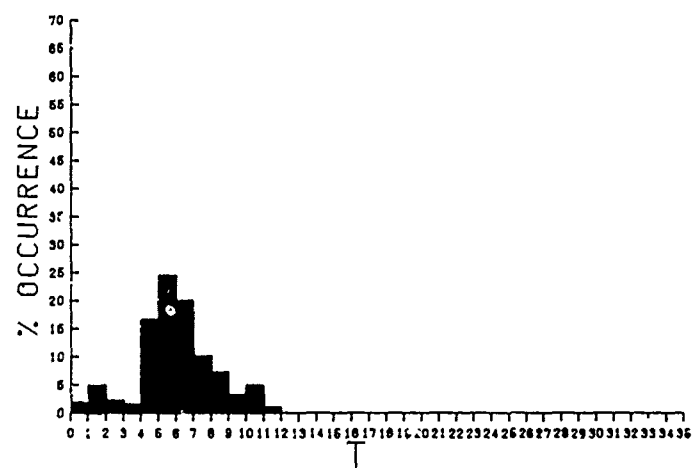
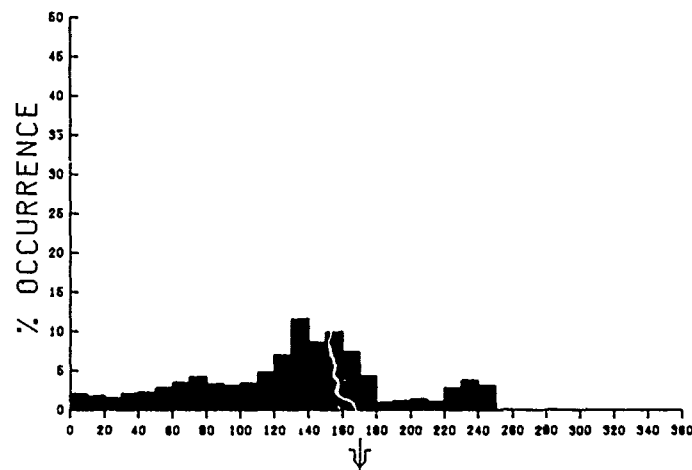
K61



STATION 11

OCT. - DEC.

14720 CASES

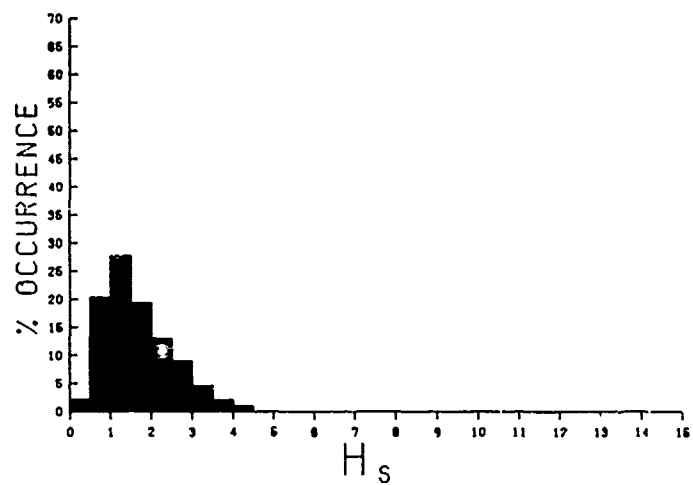
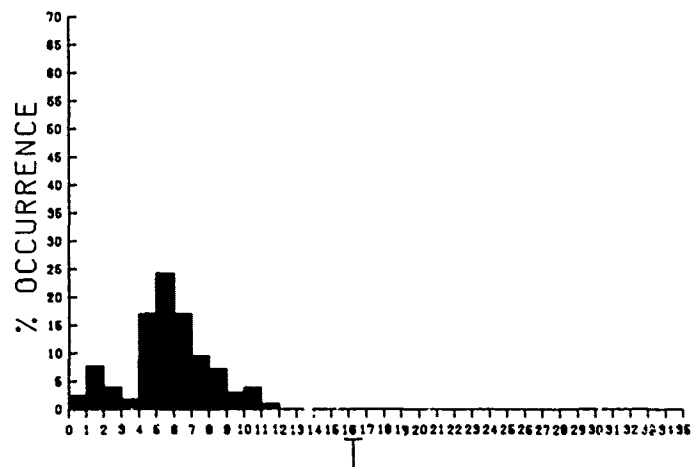
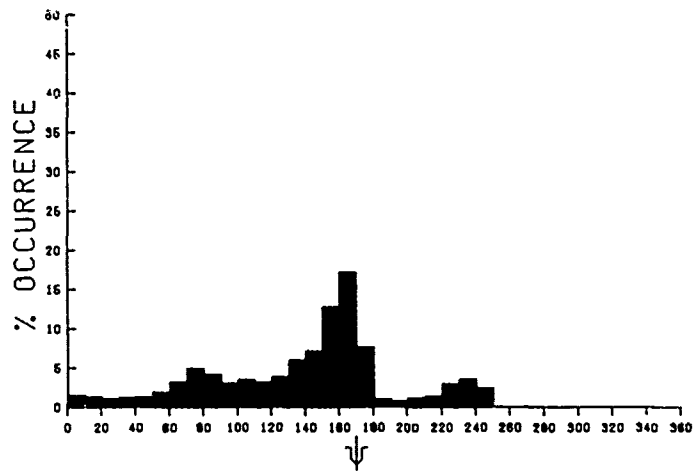




STATION 11

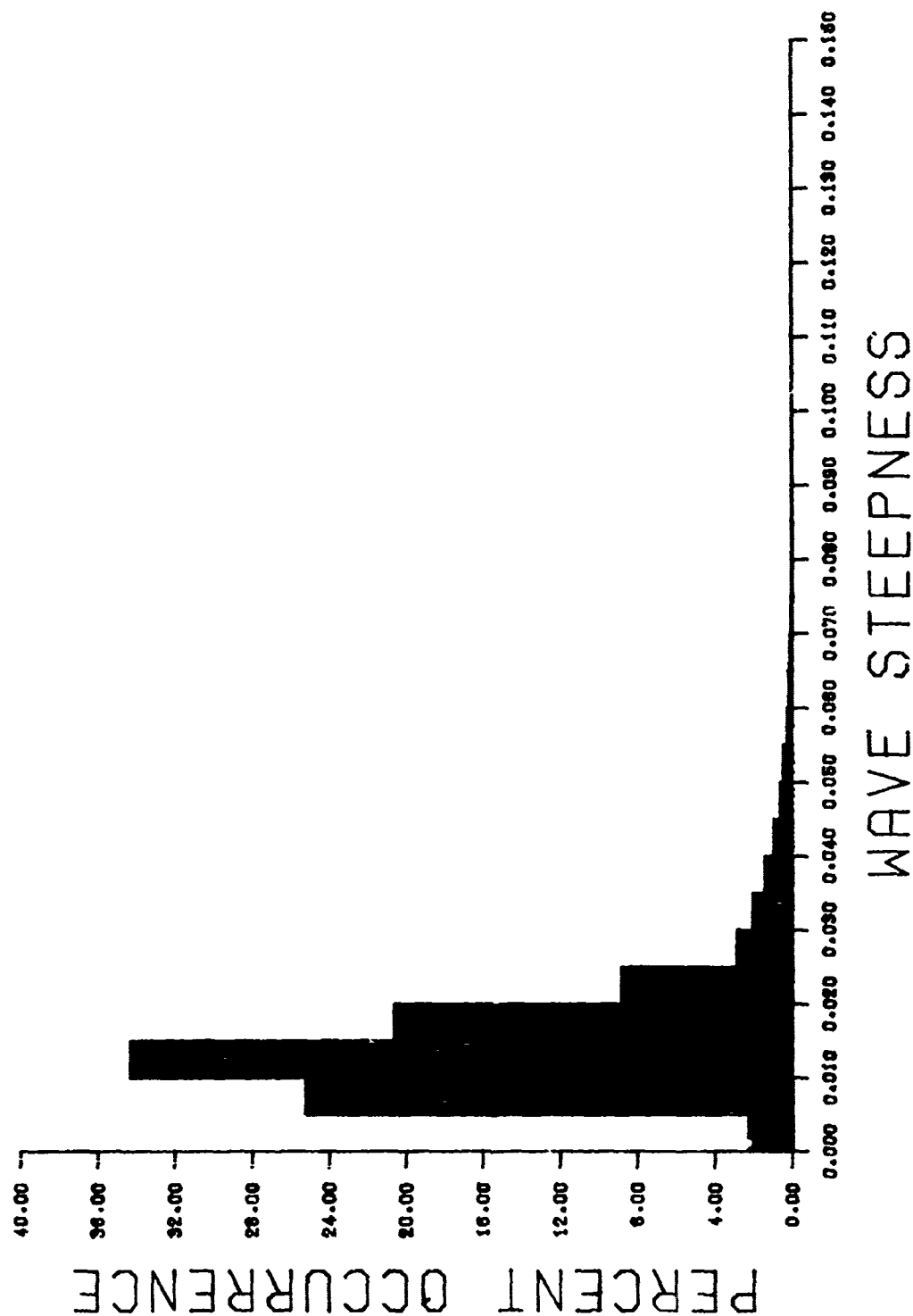
JAN. - DEC.

58440 CASES





# STATION 11





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 11

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.4	2.4	1.8	1.8	2.6	3.1	2.7	2.8	2.6	2.3	1.6	3.0	2.4
1957	2.9	3.0	1.5	2.4	1.3	1.4	1.9	2.0	0.9	1.0	1.6	1.9	1.8
1958	1.7	1.6	1.3	1.3	1.4	1.2	1.6	1.3	1.4	1.4	1.5	1.6	1.4
1959	1.9	1.7	1.3	1.5	1.0	1.0	1.3	1.0	0.8	1.0	1.3	1.5	1.3
1960	0.5	1.3	1.4	1.3	1.0	1.2	1.4	1.1	1.2	0.8	1.3	1.9	1.2
1961	2.3	3.2	2.3	1.9	2.1	1.5	1.5	1.2	1.1	1.3	2.5	2.3	1.9
1962	3.0	2.8	2.5	1.6	1.2	1.2	1.3	1.4	1.1	0.9	1.3	1.4	1.6
1963	1.9	1.4	1.7	1.2	1.3	0.9	1.3	0.9	1.1	1.0	1.2	1.3	1.3
1964	1.6	1.3	1.9	1.5	1.0	1.1	1.5	1.2	1.1	1.2	1.6	2.2	1.4
1965	2.1	1.6	1.3	1.3	1.1	1.1	1.4	1.2	1.1	1.1	1.3	1.5	1.3
1966	2.2	2.7	2.3	2.1	2.4	2.4	2.6	2.5	1.8	1.7	3.6	3.0	2.4
1967	1.9	2.7	3.0	2.2	2.5	1.8	1.7	1.1	1.2	0.9	1.6	1.8	1.9
1968	2.4	1.8	2.6	1.5	1.6	1.9	2.1	1.1	1.7	1.6	1.7	2.3	1.9
1969	2.1	2.9	2.2	2.4	2.5	1.7	2.2	2.4	2.3	2.3	2.5	2.5	2.3
1970	2.3	2.6	2.6	1.6	2.0	2.8	2.9	2.5	1.1	2.3	2.8	2.8	2.4
1971	1.6	2.7	1.2	2.3	2.1	1.1	1.2	1.2	1.1	0.9	1.4	2.1	1.6
1972	2.0	1.8	1.7	1.3	1.3	1.0	1.4	1.1	1.0	1.3	1.5	1.9	1.4
1973	2.1	1.7	2.1	1.2	1.1	1.0	0.9	1.2	1.1	1.3	1.4	2.1	1.4
1974	2.0	1.5	1.5	1.2	0.7	0.7	0.8	1.2	1.0	1.2	1.1	1.4	1.2
1975	2.3	1.4	1.6	1.5	0.9	0.7	1.2	1.0	1.2	1.1	1.3	2.6	1.4
MEAN	2.1	2.1	1.9	1.6	1.6	1.4	1.6	1.5	1.3	1.3	1.7	2.1	

# LARGEST HS(METRES) BY MONTH AND YEAR

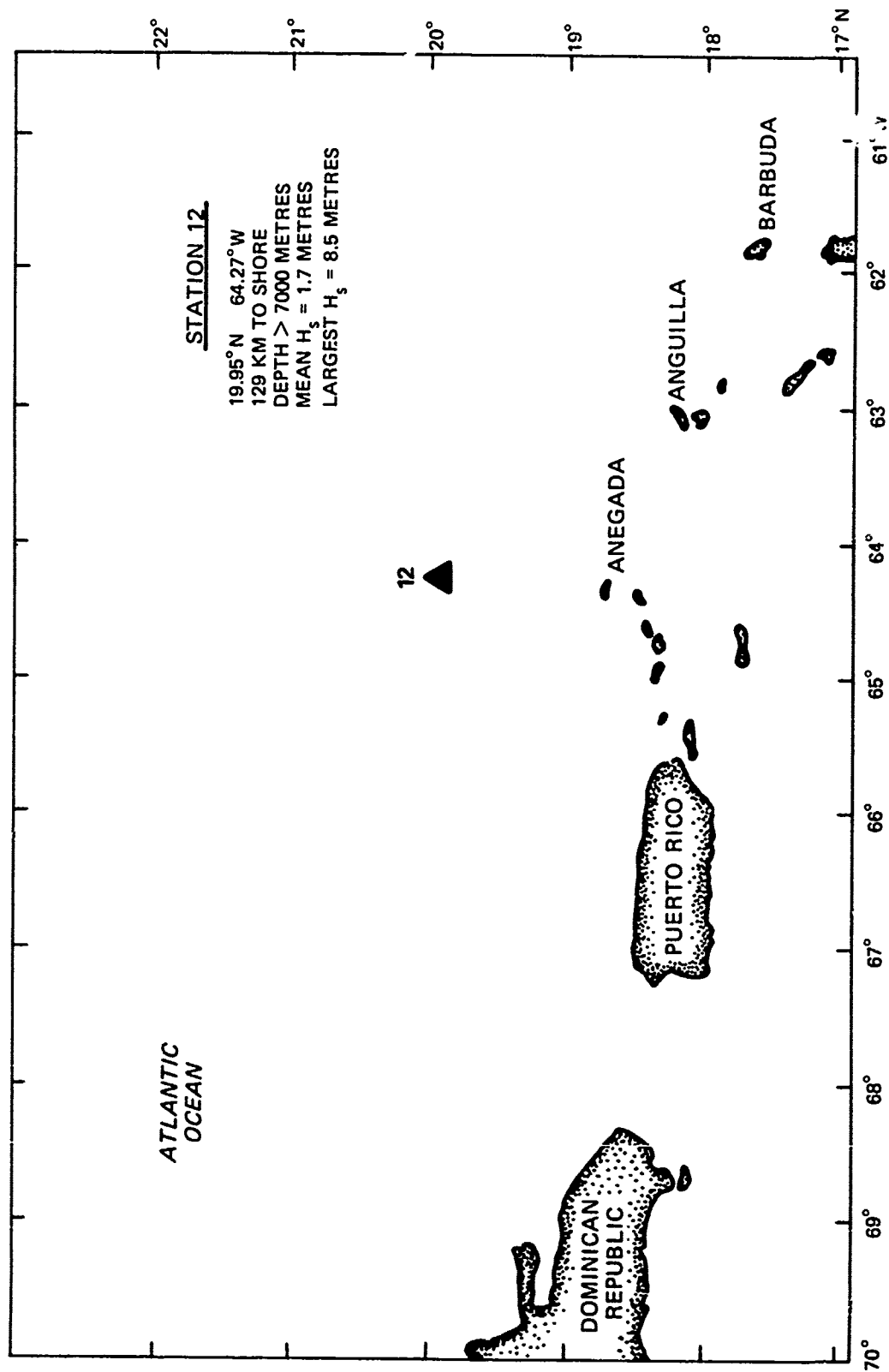
STATION 11

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	4.8	5.7	3.8	3.3	3.8	4.5	5.1	5.5	4.0	4.2	4.3	5.1
1957	3.9	3.8	2.6	4.9	2.3	2.3	4.3	4.3	2.0	2.7	3.2	4.8
1958	3.1	3.8	2.9	2.7	3.3	3.1	3.1	2.8	3.2	6.2	3.3	2.6
1959	4.2	3.1	2.9	3.5	2.5	1.7	2.8	2.7	1.7	2.5	2.5	2.5
1960	2.7	3.3	2.5	2.8	2.5	2.1	2.8	2.0	2.6	1.4	3.2	4.0
1961	3.8	5.0	3.6	3.3	2.9	3.0	2.6	2.3	2.1	2.6	5.0	4.1
1962	5.3	5.2	6.1	3.1	2.4	2.7	2.8	2.5	1.8	1.8	2.6	2.6
1963	3.6	2.4	3.2	2.7	2.7	2.5	3.2	2.8	3.3	3.0	2.8	2.7
1964	3.5	2.5	4.7	3.2	2.7	2.1	2.6	3.0	2.1	3.1	3.3	4.5
1965	3.9	3.4	2.6	2.3	2.6	2.5	2.9	2.1	2.1	2.9	3.7	4.1
1966	3.3	4.7	3.5	4.2	3.1	3.1	3.5	4.8	3.3	2.8	7.2	4.4
1967	3.4	4.3	5.2	4.4	3.8	4.3	3.4	2.1	2.2	1.9	4.1	4.7
1968	5.2	4.5	4.3	5.1	2.9	3.2	2.7	2.4	3.7	2.4	4.7	3.8
1969	5.8	5.9	3.3	3.4	4.6	2.4	3.7	3.5	4.3	4.9	3.8	3.6
1970	3.7	4.1	3.8	3.5	2.9	4.0	4.1	3.6	2.8	3.6	8.7	5.8
1971	3.5	5.5	3.0	4.2	2.9	2.4	2.6	2.8	1.8	1.8	3.1	3.5
1972	3.7	3.6	3.0	2.6	2.7	1.6	2.3	2.6	2.5	3.5	2.9	4.0
1973	3.5	3.2	5.8	3.2	2.2	2.0	1.4	2.1	2.5	3.6	3.3	3.4
1974	3.4	2.6	2.6	2.6	1.5	1.8	1.4	3.3	2.2	3.5	2.9	2.9
1975	4.4	2.7	3.1	2.8	2.0	1.7	3.6	2.4	2.7	2.0	3.2	4.4

LARGEST HS(METRES) FOR STATION 11 = 8.7







STATION 12 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49			6														6
0.50 - 0.99				90	62												152
1.00 - 1.49	6			193	186	166											551
1.50 - 1.99				145	200	124	13										488
2.00 - 2.49				76	145	263	34	6									524
2.50 - 2.99				34	62	124	49	34									323
3.00 - 3.49					27	69	62	55									213
3.50 - 3.99					6	55	96	55	13								225
4.00 - 4.49					76	34	34	48	41								233
4.50 - 4.99					27		27	20	83								157
5.00 - 5.49							20	6	34								60
5.50 - 5.99									6								6
6.00 - 6.49					6			27									33
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	6	6	653	771	923	307	299	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 6.3 NO. OF CASES = 432. AZIMUTH  $\Sigma$  = 3.0

STATION 12 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		27															27
0.50 - 0.99				81	69												152
1.00 - 1.49				117	145	110											372
1.50 - 1.99				69	228	96											399
2.00 - 2.49				34	103	131											268
2.50 - 2.99				6	76	131	6	6									225
3.00 - 3.49					48	69											117
3.50 - 3.99					41	13		6									87
4.00 - 4.49					13	6		20	6								72
4.50 - 4.99					55	6		13	13								81
5.00 - 5.49								13									13
5.50 - 5.99								13									19
6.00 - 6.49					6			20									26
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	27	6	424	702	590	52	57	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.3 NO. OF CASES = 272. AZIMUTH  $\Sigma$  = 1.9

STATION 12 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		27															27
0.50 - 0.99		6		62	27												101
1.00 - 1.49				90	145	96											331
1.50 - 1.99				69	145	13											227
2.00 - 2.49				27	103	55											185
2.50 - 2.99				13	55	131	13										212
3.00 - 3.49				13	20	27		13									73
3.50 - 3.99					55	6											61
4.00 - 4.49					6	13		6									25
4.50 - 4.99					27			13	6								46
5.00 - 5.49					13			6	6								25
5.50 - 5.99								13	13								26
6.00 - 6.49					20	6											26
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	33	0	395	501	347	45	38	0	0	0	0	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.4 NO. OF CASES = 201. AZIMUTH  $\Sigma$  = 1.4



STATION 12 SEASON 1 AZIMUTH(DEGREES)= 38.0 - 39.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	TOTAL
0.0 - 0.49	27	41														68
0.50 - 0.99		55														95
1.00 - 1.49			13		55	152	20	6								246
1.50 - 1.99					20	90	34	6								150
2.00 - 2.49					20	85	55									158
2.50 - 2.99					27	90	90									207
3.00 - 3.49					13	27	34	6	13	6						99
3.50 - 3.99					13	27	6		6							52
4.00 - 4.49					20		6	27	13							66
4.50 - 4.99								6								6
5.00 - 5.49								6								6
5.50 - 5.99																6
6.00 - 6.49																6
6.50 - 6.99																0
7.00 - 7.49																0
7.50 - 7.99																0
8.00 - 8.49																0
8.50 - 8.99																0
9.00 - 9.49																0
9.50 - 9.99																0
10.00 - 10.49																0
10.50 - 10.99																0
11.00 - 11.49																0
11.50 - 11.99																0
12.00 - 12.49																0
12.50 - 12.99																0
13.00 - 13.49																0
13.50 - 13.99																0
14.00 - 14.49																0
14.50 - 14.99																0
TOTAL	27	96	13	174	509	245	57	26	12	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.8 NO. OF CASES = 172. AZIMUTH x = 1.2																

STATION 12 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		41														82	
0.50 - 0.99	41	69	20	6	34									13		142	
1.00 - 1.49			42	34	62	20										178	
1.50 - 1.99	6		62	69	117	48	6									308	
2.00 - 2.49			6		34	34										74	
2.50 - 2.99					90	76	55									221	
3.00 - 3.49					76	13	34	13	6							142	
3.50 - 3.99						13	20	6	6							45	
4.00 - 4.49					6			6	15							25	
4.50 - 4.99																0	
5.00 - 5.49					6											6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	47	110	150	287	349	211	31	25	0	0	0	0	0	13	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.8 LARGEST HS(METRES)= 5.3 NO. OF CASES = 179. AZIMUTH x = 1.2																	

STATION 12 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																	TOTAL
HEIGHT(METRES)	PERIOD(SECONDS)																
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	34	-	-	48	-	-	-	-	-	-	-	-	-	-	40	
0.50 - 0.99	-	90	34	6	62	69	41	-	-	-	-	-	6	-	-	184	
1.00 - 1.49	-	41	69	62	69	41	-	-	-	-	-	-	-	-	-	262	
1.50 - 1.99	-	-	90	55	90	62	-	-	-	-	-	-	-	-	-	297	
2.00 - 2.49	-	-	13	27	76	55	-	-	-	-	-	-	-	-	-	171	
2.50 - 2.99	-	-	6	152	48	13	-	-	-	-	-	-	-	-	-	219	
3.00 - 3.49	-	-	-	207	6	27	20	-	-	-	-	-	-	-	-	260	
3.50 - 3.99	-	-	-	138	-	20	6	-	-	-	-	-	-	-	-	164	
4.00 - 4.49	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	22	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	165	212	667	337	218	26	0	0	0	0	0	0	6	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 4.1 NO. OF CASES = 240. AZIMUTH x = 1.7																	



STATION 12 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
0.0 - 0.49	27	103																	130
0.50 - 0.99		290	27	13	13														349
1.00 - 1.49	6	41	188	13	41	27	6												320
1.50 - 1.99		27	145	48	117	69													406
2.00 - 2.49			48	83	76	34	6												267
2.50 - 2.99				429	76	13		6	6										536
3.00 - 3.49				311	20	13	34	6											384
3.50 - 3.99				221	13	6													246
4.00 - 4.49				76	13														89
4.50 - 4.99				20		6													26
5.00 - 5.49				6	20		6												32
5.50 - 5.99																			0
6.00 - 6.49																			0
6.50 - 6.99																			0
7.00 - 7.49																			0
7.50 - 7.99																			0
8.00 - 8.49																			0
8.50 - 8.99																			0
9.00 - 9.49																			0
9.50 - 9.99																			0
10.00 - 10.49																			0
10.50 - 10.99																			0
11.00 - 11.49																			0
11.50 - 11.99																			0
12.00 - 12.49																			0
12.50 - 12.99																			0
13.00 - 13.49																			0
13.50 - 13.99																			0
14.00 - 14.49																			0
14.50 - 14.99																			0
TOTAL	33	461	412	1220	389	162	52	24	6	0	0	0	0	0	0				0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.3 NO. OF CASES = 404. AZIMUTH X = 2.8

STATION 12 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
0.0 - 0.49	6	124																	130
0.50 - 0.99		318	41		34	6													405
1.00 - 1.49		13	297	48	110	20													488
1.50 - 1.99		6	180	62	52	117		6											431
2.00 - 2.49			48	83	103	48		6											288
2.50 - 2.99				242	55	69		6											372
3.00 - 3.49				353	20	13													364
3.50 - 3.99				297															336
4.00 - 4.49				48															48
4.50 - 4.99				6				13											19
5.00 - 5.49				83															83
5.50 - 5.99					13														13
6.00 - 6.49																			0
6.50 - 6.99																			0
7.00 - 7.49																			0
7.50 - 7.99																			0
8.00 - 8.49																			0
8.50 - 8.99																			0
9.00 - 9.49																			0
9.50 - 9.99																			0
10.00 - 10.49																			0
10.50 - 10.99																			0
11.00 - 11.49																			0
11.50 - 11.99																			0
12.00 - 12.49																			0
12.50 - 12.99																			0
13.00 - 13.49																			0
13.50 - 13.99																			0
14.00 - 14.49																			0
14.50 - 14.99																			0
TOTAL	12	461	566	1222	397	286	6	31	0	0	0	0	0	0	0				0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.7 NO. OF CASES = 435. AZIMUTH X = 3.0

STATION 12 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9				
0.0 - 0.49	34	159			20														213
0.50 - 0.99	13	207	41	34	48								6	13					362
1.00 - 1.49		13	173	41	62	6			13										314
1.50 - 1.99			186	69	103	103		20	6										487
2.00 - 2.49			55	55	55	103		13											281
2.50 - 2.99				48	27	27	20												122
3.00 - 3.49				76	20	83		13											192
3.50 - 3.99						13													33
4.00 - 4.49				20		13		6											25
4.50 - 4.99						13	13												26
5.00 - 5.49						6		27											33
5.50 - 5.99				4															6
6.00 - 6.49																			0
6.50 - 6.99																			0
7.00 - 7.49																			0
7.50 - 7.99																			0
8.00 - 8.49																			0
8.50 - 8.99																			0
9.00 - 9.49																			0
9.50 - 9.99																			0
10.00 - 10.49																			0
10.50 - 10.99																			0
11.00 - 11.49																			0
11.50 - 11.99																			0
12.00 - 12.49																			0
12.50 - 12.99																			0
13.00 - 13.49																			0
13.50 - 13.99																			0
14.00 - 14.49																			0
14.50 - 14.99																			0
TOTAL	47	379	455	355	335	367	33	85	19	0	0	6	13	0	0				0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.6 NO. OF CASES = 305. AZIMUTH X = 2.1



STATION 12 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	55	110																165
0.50 - 0.99		138	6	20	27	6							6	6				209
1.00 - 1.49			138	69	152	27	6											392
1.50 - 1.99				90	96	62	69	20	27	55								419
2.00 - 2.49				36	90	62	48	20										302
2.50 - 2.99				6	20	80	76	41	6									239
3.00 - 3.49					13	20	41	6	13									93
3.50 - 3.99						6												6
4.00 - 4.49							6											6
4.50 - 4.99					6		6											12
5.00 - 5.49						6												6
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	55	248	274	314	419	279	99	94	55	0	0	6	6	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.0 NO. OF CASES = 271. AZIMUTH X = 1.9

STATION 12 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	13	69																82
0.50 - 0.99		83	34	6														129
1.00 - 1.49		13	76	83	76	55	6											309
1.50 - 1.99			20	145	69	27	34	6	27									328
2.00 - 2.49				13	76	62	90	34										275
2.50 - 2.99					27	117	138	69										351
3.00 - 3.49					8	6	41	20	27									100
3.50 - 3.99							6	13										19
4.00 - 4.49							6	13										19
4.50 - 4.99								6										6
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	13	165	143	343	330	363	161	67	27	0	0	0	6	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 4.6 NO. OF CASES = 237. AZIMUTH X = 1.6

STATION 12 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	27	20																47
0.50 - 0.99		48	27	76	34	13												198
1.00 - 1.49		13	27	173	110	41	6											370
1.50 - 1.99				13	242	221	62	42	13	27								640
2.00 - 2.49				6	48	173	131	55	20									435
2.50 - 2.99					6	103	183	55	6									279
3.00 - 3.49						13	55	41	98									199
3.50 - 3.99							6											6
4.00 - 4.49							20											20
4.50 - 4.99																		0
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	27	81	72	545	654	631	219	129	33	0	0	0	0	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.3 NO. OF CASES = 320. AZIMUTH X = 2.2



STATION 12 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49		27														27	
0.50 - 0.99		48														129	
1.00 - 1.49		6	13	360	235	41		76	41							751	
1.50 - 1.99			6	200	477	152	27									862	
2.00 - 2.49				110	173	110	41	6								440	
2.50 - 2.99				34	145	34	41									260	
3.00 - 3.49				13	13	193	34	27	6							280	
3.50 - 3.99							62									62	
4.00 - 4.49						20	76									96	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	81	19	737	1063	570	357	74	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 4.3    NO. OF CASES = 424.    AZIMUTH % = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 4.3 NO. OF CASES = 424. AZIMUTH  $\Sigma$  = 2.9

STATION 12 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9		3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	
0.0 - 0.49	6	6														12	
0.50 - 0.99		13		228	96	48										385	
1.00 - 1.49	6			360	311	110	69	6								862	
1.50 - 1.99				477	540	366	207									1576	
2.00 - 2.49				394	339	262	34	27	20							1056	
2.50 - 2.99				146	366	131	83	34								760	
3.00 - 3.49				27	27	90	83									227	
3.50 - 3.99							55									55	
4.00 - 4.49						6										6	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	19	0	1652	1659	973	531	79	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 4.6    NO. OF CASES = 716.    AZIMUTH Σ = 5.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.6 NO. OF CASES = 716. AZIMUTH  $\Sigma$  = 5.0

STATION 12 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	20																													33
0.50 - 0.99		13			103	41																									157
1.00 - 1.49		20		13	429	408	62	41																							973
1.50 - 1.99					505	630	189	76	34																						1425
2.00 - 2.49					436	747	323	103	34	20																					1665
2.50 - 2.99						270	560	180	61																						1130
3.00 - 3.49						62	27	256	173	41																					559
3.50 - 3.99								186	61	13																					240
4.00 - 4.49																															0
4.50 - 4.99																															0
5.00 - 5.49																															0
5.50 - 5.99																															0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	13	53	13	1805	2393	1189	475	191	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE NS(METRES) = 2.2    LARGEST NS(METRES) = 3.9    NO. OF CASES = 892.    AZIMUTH ± = 6.2																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 3.9 NO. OF CASES = 892. AZIMUTH  $\Sigma$  = 6.2



STATION 12 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	96	69	.	.	.	.	.	.	.	.	.	.	165	
1.00 - 1.49	6	6	6	339	353	83	.	.	.	.	.	.	.	.	.	793	
1.50 - 1.99	.	.	6	858	676	166	.	.	.	.	.	.	.	.	.	1708	
2.00 - 2.49	.	.	.	512	1350	367	183	6	.	.	.	.	.	.	.	2358	
2.50 - 2.99	.	.	.	207	845	581	117	214	.	.	.	.	.	.	.	1784	
3.00 - 3.49	.	.	.	62	131	277	41	152	.	.	.	.	.	.	.	645	
3.50 - 3.99	.	.	.	13	117	180	48	27	.	.	.	.	.	.	.	385	
4.00 - 4.49	.	.	.	.	13	.	34	13	.	.	.	.	.	.	.	60	
4.50 - 4.99	.	.	.	.	13	.	34	.	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	6	12	2887	3589	1654	377	412	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 4.8    NO. OF CASES = 1180.    AZIMUTH X = 8.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 1188. AZIMUTH  $\Sigma$  = 8.2

STATION 12 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	6	.	.	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	.	.	62	117	.	.	.	.	.	.	.	.	.	.	179	
1.00 - 1.49	.	6	.	166	353	.	.	.	.	.	.	.	.	.	.	525	
1.50 - 1.99	.	.	.	798	969	27	.	13	.	.	.	.	.	.	.	1715	
2.00 - 2.49	.	.	.	270	1385	367	6	13	.	.	.	.	.	.	.	2841	
2.50 - 2.99	.	.	.	221	457	671	20	.	.	.	.	.	.	.	.	1369	
3.00 - 3.49	.	.	.	27	214	457	6	27	.	.	.	.	.	.	.	731	
3.50 - 3.99	.	.	.	.	98	186	41	.	.	.	.	.	.	.	.	317	
4.00 - 4.49	.	.	.	.	48	20	.	13	.	.	.	.	.	.	.	81	
4.50 - 4.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	19	
5.00 - 5.49	.	.	.	.	.	.	.	20	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	12	0	1452	3633	1728	86	92	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.4 NO. OF CASES = 1016. AZIMUTH  $\Sigma$  = 7.0

STATION 12 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	13														26	
0.50 - 0.99				131	48											179	
1.00 - 1.49			6	346	387	62		6								897	
1.50 - 1.99				526	980	131		6								1563	
2.00 - 2.49				228	796	325	6									1355	
2.50 - 2.99				55	193	436										684	
3.00 - 3.49					55	145	13									213	
3.50 - 3.99					27	69	131									227	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	13	6	1286	2486	1168	159	12	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 3.9 NO. OF CASES = 733. AZIMUTH  $\Sigma$  = 5.1



HEIGHT(METRES)		PERIOD(SECONDS)																	TOTAL
		0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0	- 0.49	41	6		6												53		
0.50	- 0.99				48	13											61		
1.00	- 1.49	6	6	6	103	470	6			6							603		
1.50	- 1.99				159	408	96		20								683		
2.00	- 2.49				117	276	103	13	13								516		
2.50	- 2.99				13	117	76										204		
3.00	- 3.49						27	13									40		
3.50	- 3.99					6											6		
4.00	- 4.49																0		
4.50	- 4.99																0		
5.00	- 5.49																0		
5.50	- 5.99																0		
6.00	- 6.49																0		
6.50	- 6.99																0		
7.00	- 7.49																0		
7.50	- 7.99																0		
8.00	- 8.49																0		
8.50	- 8.99																0		
9.00	- 9.49																0		
9.50	- 9.99																0		
10.00	- 10.49																0		
10.50	- 10.99																0		
11.00	- 11.49																0		
11.50	- 11.99																0		
12.00	- 12.49																0		
12.50	- 12.99																0		
13.00	- 13.49																0		
13.50	- 13.99																0		
14.00	- 14.49																0		
14.50	- 14.99																0		
TOTAL		47	12	6	446	1284	308	26	33	6	0	0	0	0	0	0	0		
AZIMUTH CATEGORY		AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 3.7    NO. OF CASES = 317.    AZIMUTH ± = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES) = 3.7    NO. OF CASES = 317.    AZIMUTH Z = 2.2

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13	6		6												25	
0.50 - 0.99		13		20	6											39	
1.00 - 1.49	13	13	13	62	159											240	
1.50 - 1.99				83	249	55	6	13								466	
2.00 - 2.49				13	55	27	6	6								167	
2.50 - 2.99				6	48	117										171	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	26	32	13	190	517	199	12	19	3	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES) = 2.9    NO. OF CASES = 147.    AZIMUTH  $\Sigma$  = 1.6

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	13	6		6												25	
0.50 - 0.99		6		20	6											32	
1.00 - 1.49	6			34	90											130	
1.50 - 1.99				41	110	48		6								205	
2.00 - 2.49				13	76			13								102	
2.50 - 2.99				6	13	20										39	
3.00 - 3.49																0	
3.50 - 3.99					6											6	
4.00 - 4.49					6											0	
4.50 - 4.99																0	
5.00 - 5.49																4	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	12	0	120	301	68	0	19	8	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES) = 1.7    NO. OF CASES = 81.    AZIMUTH X = 0.6



STATION 12 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	19	
0.50 - 0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
1.00 - 1.49	13	6	-	62	69	-	20	-	-	-	-	-	-	-	-	170	
1.50 - 1.99	-	-	-	13	96	6	6	-	-	-	-	-	-	-	-	121	
2.00 - 2.49	-	-	-	27	20	6	6	-	-	-	-	-	-	-	-	59	
2.50 - 2.99	-	-	-	-	6	13	13	-	-	-	-	-	-	-	-	45	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	19	19	0	102	191	25	39	19	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.7      LARGEST MS(METRES)= 2.9      NO. OF CASES = 60.      AZIMUTH % = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 2.9 NO. OF CASES = 68. AZIMUTH  $\Sigma$  = 0.4

STATION 12 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6		6												12	
0.50 - 0.99																0	
1.00 - 1.49				20	83		13									116	
1.50 - 1.99				13	103		6									134	
2.00 - 2.49					27	27	13									67	
2.50 - 2.99					13											13	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	39	226	33	32	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 2.9    NO. OF CASES = 51.    AZIMUTH $\Sigma$ = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 2.9 NO. OF CASES = 51. AZIMUTH  $\Sigma$  = 0.4

STATION 12 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
1. - 0.49	6															6	
0.50 - 0.99				13												13	
1.00 - 1.49				13	55		13									81	
1.50 - 1.99				13	117	20										150	
2.00 - 2.49				13	6	6	36									59	
2.50 - 2.99					6											6	
3.00 - 3.49					13											13	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	0	0	52	197	26	47	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 3.2    NO. OF CASES = 49.    AZIMUTH z = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.2 NO. OF CASES = 49. AZIMUTH  $\Sigma$  = 0.3



[illegible][illegible]

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL																																																		
	5.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9																																																				
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
0.50 - 0.99	.	6	.	27	.	.	.	.	.	.	.	.	.	.	.	33																																																			
1.00 - 1.49	.	.	6	20	76	.	.	.	.	.	.	.	.	.	.	102																																																			
1.50 - 1.99	.	.	.	34	27	6	20	6	.	.	.	.	.	.	.	93																																																			
2.00 - 2.49	.	.	.	7	6	20	62	.	.	.	.	.	.	.	.	94																																																			
2.50 - 2.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6																																																			
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0																																																			
TOTAL	0	6	6	87	109	26	88	6	3	0	0	0	0	0	0	0																																																			
AZIMUTH CATEGORY AVERAGE HS(METRES) =	1.7																LARGEST HS(METRES)=	2.6																NO. OF CASES =	49.																AZIMUTH X =	0.3															



STATION 12 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6															6	
0.50 - 0.99	.	.		27	6	.	.	.	.	.	.	.	.	.	.	33	
1.00 - 1.49	.	.		34	96	.	.	.	.	.	.	.	.	.	.	130	
1.50 - 1.99	.	.		48	90	.	.	.	.	.	.	.	.	.	.	144	
2.00 - 2.49	.	.		.	20	27	41	13	.	.	.	.	.	.	.	121	
2.50 - 2.99	.	.		6	6	.	.	.	.	.	.	.	.	.	.	25	
3.00 - 3.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.		.	6	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.		.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	115	224	33	54	13	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.0 NO. OF CASES = 66. AZIMUTH % = 0.5

STATION 12 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99				20	6											26	
1.00 - 1.49		6		27	62		27									122	
1.50 - 1.99				27	103	20		13								163	
2.00 - 2.49				6	6		41	13								66	
2.50 - 2.99							13									19	
3.00 - 3.49							6	6								12	
3.50 - 3.99					6											6	
4.00 - 4.49									6							6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	86	183	20	87	32	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.2 NO. OF CASES = 66. AZIMUTH % = 0.4

STATION 12 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	6	.	.	90	6	34	6	.	.	.	.	.	.	.	.	142	
1.00 - 1.49	.	.	.	145	131	6	13	.	.	.	.	.	.	.	.	295	
1.50 - 1.99	.	.	.	13	256	62	4	.	.	.	.	.	.	.	.	337	
2.00 - 2.49	.	.	.	6	27	.	4	13	.	.	.	.	.	.	.	73	
2.50 - 2.99	.	.	.	.	6	.	6	.	.	.	.	.	.	.	.	12	
3.00 - 3.49	.	.	.	.	.	.	6	13	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	.	.	.	27	6	.	.	.	.	.	.	.	33	
4.00 - 4.49	.	.	.	.	.	.	6	13	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	254	424	102	97	45	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.2 NO. OF CASES = 136. AZIMUTH % = 0.9



STATION 12 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL															
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9																	
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	400
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1036
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	378
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	148
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	74
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	95
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	447	1742	556	370	100	19	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.4 NO. OF CASES = 474. AZIMUTH x = 3.3																																

STATION 12 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				13					6		27					46	
0.50 - 0.99	13			214	228	27	27									509	
1.00 - 1.49				304	720	186	117	6								1333	
1.50 - 1.99				110	623	318	55	6	13							1125	
2.00 - 2.49				27	131	332	55	41								586	
2.50 - 2.99				13	20	270	27	20								350	
3.00 - 3.49				13	27	13	6	20								79	
3.50 - 3.99					13		48	27								88	
4.00 - 4.49					13		6	13	41							73	
4.50 - 4.99							27	6								33	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	0	0	694	1775	1146	341	140	66	0	27	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.7 NO. OF CASES = 613. AZIMUTH x = 4.2																	

STATION 12 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	.	.	.	.	.	.	.	.	.	.	6	13	.	.	25	
0.50 - 0.99	6	.	.	200	637	34	34	20	6	.	.	.	6	.	.	943	
1.00 - 1.49	.	.	.	567	540	408	124	55	.	.	.	.	.	.	.	1644	
1.50 - 1.99	.	.	.	180	581	574	186	69	13	.	.	.	.	.	.	1603	
2.00 - 2.49	.	.	.	62	69	297	96	20	.	.	.	.	.	.	.	544	
2.50 - 2.99	.	.	.	6	20	83	83	76	6	.	.	.	.	.	.	274	
3.00 - 3.49	.	.	.	.	6	20	103	13	.	.	.	.	.	.	.	142	
3.50 - 3.99	.	.	.	.	.	6	20	27	.	.	.	.	.	.	.	53	
4.00 - 4.49	.	.	.	.	6	6	6	41	13	.	.	.	.	.	.	66	
4.50 - 4.99	.	.	.	.	.	.	.	69	41	.	.	.	.	.	.	110	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	0	0	1013	1859	1422	652	390	79	0	0	6	19	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.8 NO. OF CASES = 797. AZIMUTH x = 5.5																	



STATION 12 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	6																	6
0.50 - 0.99	27			131	644	55												857
1.00 - 1.49	6			263	1426	844	48	76										2663
1.50 - 1.99				290	810	1343	325	76										2844
2.00 - 2.49				69	297	858	373	228	13									1818
2.50 - 2.99				20	55	235	243	10	103									764
3.00 - 3.49				6	13	69	45	110										343
3.50 - 3.99						20	83	20	6									129
4.00 - 4.49						34		20	6									60
4.50 - 4.99							27	27	6									60
5.00 - 5.49								13	13									26
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	39	0	0	779	3245	3458	1264	660	147	9	0	0	0	0	0			8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.2 NO. OF CASES = 1384. AZIMUTH % = 9.4

STATION 12 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49																		0
0.50 - 0.99	6			173	353													532
1.00 - 1.49				110	644	242	13											1009
1.50 - 1.99				110	720	720	263											1813
2.00 - 2.49				138	138	955	117	13										1361
2.50 - 2.99				34	6	415	173	34	20									682
3.00 - 3.49				48	13	242	193	83										579
3.50 - 3.99				6		83	193	27										309
4.00 - 4.49						20	96											116
4.50 - 4.99							62	20										82
5.00 - 5.49							27	83	27									137
5.50 - 5.99							6	117	6									129
6.00 - 6.49						6												6
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	0	0	619	1874	2653	1143	377	53	9	0	0	0	0	0			8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 6.3 NO. OF CASES = 982. AZIMUTH % = 6.8

STATION 12 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49		6																6
0.50 - 0.99	27			76	131													234
1.00 - 1.49				124	401	183		6										634
1.50 - 1.99				90	443	186	34											753
2.00 - 2.49				96	166	470	27	6										765
2.50 - 2.99				34	69	318	76	6										503
3.00 - 3.49					34	228	76	20										358
3.50 - 3.99						131	173	27										331
4.00 - 4.49						41	6	186	90	6								329
4.50 - 4.99						27	29	90	83	13								235
5.00 - 5.49							76	13	20	13								122
5.50 - 5.99							20			6								26
6.00 - 6.49							13											13
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	27	6	0	420	1312	1571	675	258	38	0	0	0	0	0	0			8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 6.2 NO. OF CASES = 623. AZIMUTH % = 4.3



# STATION 12 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9	TOTAL
0.49	41	89	23	4	2	29	14	2	.	.	2	1	1	.	.	139
0.50	141	141	227	227	304	282	14	20	2	.	.	1	6	.	.	747
1.00	21	111	509	509	926	556	69	36	15	.	.	.	.	.	.	1940
1.50	3	81	576	576	1175	139	139	68	15	.	.	.	.	.	.	2541
2.00	22	22	328	328	735	607	148	65	15	.	.	.	.	.	.	1907
2.50	.	.	221	221	387	604	127	77	.	.	.	.	.	.	.	1283
3.00	.	.	22	22	81	254	116	77	.	.	.	.	.	.	.	661
3.50	.	.	133	133	45	110	118	22	1	.	.	.	.	.	.	367
4.00	.	.	81	81	18	56	31	31	9	1	.	.	.	.	.	170
4.50	.	.	27	27	18	28	35	35	6	.	.	.	.	.	.	77
5.00	.	.	14	14	2	7	30	21	5	.	.	.	.	.	.	57
5.50	.	.	11	11	2	11	14	14	1	.	.	.	.	.	.	22
6.00	.	.	3	3	.	2	.	.	.	.	.	.	.	.	.	9
6.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	41	254	239	2128	3641	2355	817	395	59	1	2	1	7	0	0	0

STATION 12 AVERAGE HS(METRES)= 2.1 LARGEST HS(METRES)= 6.4 TOTAL CASES= 14440. SEASONAL %= 24.7



STATION 12 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	13		20												39	
0.50 - 0.99	6	13		212	27	13										271	
1.00 - 1.49				54	219	6										279	
1.50 - 1.99				103	295	48										446	
2.00 - 2.49				34	137	48										219	
2.50 - 2.99				20	27	48										95	
3.00 - 3.49				20	6											26	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99						20										20	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	26	0	469	711	183	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 5.7    NO. OF CASES = 267.    AZIMUTH X = 1.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 207. AZIMUTH x = 1.4

STATION 12 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	.	.	75	48	6	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	13	.	.	41	75	.	.	.	.	.	.	.	.	.	.	142	
1.00 - 1.49	.	.	.	41	96	.	.	.	.	.	.	.	.	.	.	116	
1.50 - 1.99	.	.	.	20	77	13	.	.	.	.	.	.	.	.	.	137	
2.00 - 2.49	.	.	.	.	54	13	.	.	.	.	.	.	.	.	.	108	
2.50 - 2.99	.	.	.	.	6	13	.	.	.	.	.	.	.	.	.	63	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	0	0	177	354	58	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.6 NO. OF CASES = 90. AZIMUTH X = 0.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.6 NO. OF CASES = 90. AZIMUTH x = 0.6

STATION 12 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				6	6											12	
0.50 - 0.99	13			13	27											53	
1.00 - 1.49				48	103	6										157	
1.50 - 1.99				13	123	6										142	
2.00 - 2.49				13	34	20										67	
2.50 - 2.99				13	34	20										67	
3.00 - 3.49				6	13	13										32	
3.50 - 3.99					6											6	
4.00 - 4.49																0	
4.50 - 4.99						6										6	
5.00 - 5.49						13										13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	0	0	118	340	84	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 5.3    NO. OF CASES = 81.    AZIMUTH X = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.3 NO. OF CASES = 81. AZIMUTH x = 0.6



STATION 12 SEASON 2 AZIMUTH(DEGREES)= 38.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6														6	
0.50 - 0.79		48		82	89								6			225	
1.00 - 1.49			13	41	82											134	
1.50 - 1.99				6	41	20										67	
2.00 - 2.49					34	13										47	
2.50 - 2.99				20	41	48										109	
3.00 - 3.49					41	13										60	
3.50 - 3.99				6												6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	54	13	161	328	94	0	0	0	0	0	6	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.7 NO. OF CASES = 97. AZIMUTH $\bar{x}$ = 8.7																	

STATION 12 SEASON 2 AZIMUTH(DEGREES)= 48.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		27		20												47	
0.50 - 0.99		48	13	130	144								6			341	
1.00 - 1.49			61	103	75							6				245	
1.50 - 1.99			6	6	13	20										45	
2.00 - 2.49				41	130	6										177	
2.50 - 2.99				34	20	27										81	
3.00 - 3.49				6	6											12	
3.50 - 3.99				41												41	
4.00 - 4.49																0	
4.50 - 4.99						6										6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	75	86	381	388	59	0	0	0	0	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.5 NO. OF CASES = 148. AZIMUTH $\bar{x}$ = 1.0																	

STATION 12 SEASON 2 AZIMUTH(DEGREES)= 58.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	6	41	.	.	.	.	.	.	.	.	.	.	.	.	.	47	
0.50 - 0.99	.	109	6	82	75	.	.	.	.	.	.	.	.	.	.	278	
1.00 - 1.49	6	13	89	61	82	13	.	.	.	.	.	.	6	.	.	264	
1.50 - 1.99	.	.	109	13	27	27	.	.	.	.	.	.	.	.	.	176	
2.00 - 2.49	.	.	20	13	48	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	34	27	27	.	.	.	.	.	.	.	.	.	88	
3.00 - 3.49	.	.	.	116	.	6	.	.	.	.	.	.	.	.	.	122	
3.50 - 3.99	.	.	.	109	.	.	.	.	.	.	.	.	.	.	.	109	
4.00 - 4.49	.	.	.	27	.	6	.	.	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	12	163	224	455	259	79	0	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.2 NO. OF CASES = 176. AZIMUTH $\bar{x}$ = 1.2																	



STATION 12 SEASON 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	89	13	20	75	.	.	.	.	.	.	.	.	.	.	115	
0.50 - 0.99		460	13	130	75	.	.	.	.	.	.	.	.	.	.	678	
1.00 - 1.49	.	89	343	34	61	34	.	.	.	.	.	.	.	.	.	561	
1.50 - 1.99	.	.	247	13	54	20	.	.	.	.	.	.	.	.	.	334	
2.00 - 2.49	.	.	48	34	96	.	.	.	.	.	.	.	.	.	.	178	
2.50 - 2.99	.	.	6	109	13	27	.	.	.	.	.	.	.	.	.	155	
3.00 - 3.49	.	.	.	89	.	13	.	.	.	.	.	.	.	.	.	102	
3.50 - 3.99	.	.	.	54	.	6	.	.	.	.	.	.	.	.	.	60	
4.00 - 4.49	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	638	657	517	299	100	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 4.3    NO. OF CASES = 325.    AZIMUTH x = 2.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.3 NO. OF CASES = 325. AZIMUTH  $\bar{x}$  = 2.2

STATION 12 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	116	.	20	6	.	.	.	.	.	.	.	.	.	.	148	
0.50 - 0.99	.	872	157	27	89	.	.	.	.	.	.	.	.	.	.	1145	
1.00 - 1.49	.	260	1937	82	61	13	.	.	.	.	.	.	.	.	.	1453	
1.50 - 1.99	.	6	513	6	61	13	.	.	.	.	.	.	.	.	.	601	
2.00 - 2.49	.	.	.	68	61	.	.	.	.	.	.	.	.	.	.	260	
2.50 - 2.99	.	.	.	382	13	27	.	.	.	.	.	.	.	.	.	428	
3.00 - 3.49	.	.	.	260	.	13	.	.	.	.	.	.	.	.	.	273	
3.50 - 3.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
4.00 - 4.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	1254	1368	819	271	66	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 4.2    NO. OF CASES = 626.    AZIMUTH Σ = 4.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.2 NO. OF CASES = 626. AZIMUTH  $\bar{x}$  = 4.3

STATION 12 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	.	.	286	.	.	34	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	246
0.50 - 0.99	.	.	1222	.	212	144	.	.	68	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1652
1.00 - 1.49	6	.	157	.	122	109	.	103	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1521
1.50 - 1.99	.	.	6	.	334	48	.	89	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	540
2.00 - 2.49	.	.	.	.	34	20	.	61	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	135
2.50 - 2.99	.	.	.	.	.	61	.	13	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	180
3.00 - 3.49	.	.	.	.	.	96	.	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	137
3.50 - 3.99	.	.	.	.	.	20	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	6	1591	1742	532	340	134	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.2      LARGEST MS(METRES)= 3.8      NO. OF CASES = 537.      A41PLN X = 4.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.8 NO. OF CASES = 537. AZIMUTH  $\bar{x}$  = 4.4



STATION 12 SEASON 2 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	171		41	6												224
0.50 - 0.99		927	178	302	75												1482
1.00 - 1.49	6	68	721	75	137	54											1061
1.50 - 1.99			226	94	164	27											477
2.00 - 2.49			20	13	68	34	13										148
2.50 - 2.99					6	13	6	34									59
3.00 - 3.49					54		41										95
3.50 - 3.99					6												6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	12	1166	1145	551	463	162	53	0	0	0	0	0	0	0	0	0	319

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.0 NO. OF CASES = 519. AZIMUTH  $\Sigma$  = 3.6

STATION 12 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	157		82	20												279
0.50 - 0.99		924	123	248	109	48											1474
1.00 - 1.49		103	762	54	302	82	6										1389
1.50 - 1.99			192	75	157	40	75										567
2.00 - 2.49			20	6	54	6	13										99
2.50 - 2.99				20	13		6										39
3.00 - 3.49					20												20
3.50 - 3.99																	13
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	1194	1097	517	668	204	100	0	0	0	0	0	0	0	0	0	356

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.6 NO. OF CASES = 556. AZIMUTH  $\Sigma$  = 3.8

STATION 12 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	130		274	116												526
0.50 - 0.99		542	48	439	178												1233
1.00 - 1.49		61	234	68	260	27	20										698
1.50 - 1.99			103	75	247	34	13										472
2.00 - 2.49			6	48	89												156
2.50 - 2.99				54	6												60
3.00 - 3.49				27													33
3.50 - 3.99					6												33
4.00 - 4.49					27												0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	733	431	985	902	94	46	0	0	0	0	0	0	0	0	0	469

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.7 NO. OF CASES = 469. AZIMUTH  $\Sigma$  = 3.2



STATION 12 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	41	123		103	34												501	
0.50 - 0.99		295	20	652	384	20											1371	
1.00 - 1.49		27	137	302	370	48							6				890	
1.50 - 1.99			13	109	240	54											416	
2.00 - 2.49				151	144		34										329	
2.50 - 2.99				34	20	13											67	
3.00 - 3.49					6	20											32	
3.50 - 3.99																	0	
4.00 - 4.49				6													6	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	41	445	170	1363	1198	155	34	0	0	0	0	0	6	0	0		501	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.0 NO. OF CASES = 501. AZIMUTH x = 3.4

STATION 12 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	20		54	51												148	
0.50 - 0.99	13	89		1579	583												2264	
1.00 - 1.49		13	75	501	364	13	20										986	
1.50 - 1.99			27	384	219	89	48										767	
2.00 - 2.49				137	144	27	41										349	
2.50 - 2.99				68	27	34											129	
3.00 - 3.49				13	61	27											101	
3.50 - 3.99					6												6	
4.00 - 4.49																	0	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	26	122	102	2736	1465	190	109	0	0	0	0	0	0	0	0	0	693	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.6 NO. OF CASES = 693. AZIMUTH x = 4.8																		

STATION 12 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27	48		192	116											383	
0.50 - 0.99	6	82		1401	487	68					6	6	61			2117	
1.00 - 1.49		6	41	995	989	96		6					6			2139	
1.50 - 1.99			6	721	549	48	54	13								1391	
2.00 - 2.49				405	450	96	20									1001	
2.50 - 2.99				192	475	13	34	6								888	
3.00 - 3.49				27	20	130	6									183	
3.50 - 3.99					34											34	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	33	136	47	3933	3148	541	114	25	0	0	6	6	67	0	0	1179	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.8 NO. OF CASES = 1179. AZIMUTH x = 8.1																	



STATION 12 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	34		322	41		13										443
0.50 - 0.99	20	20		1840	844											34	2758
1.00 - 1.49	6	6	13	2108	1957	89							6	6			4191
1.50 - 1.99				1929	1243	185											3357
2.00 - 2.49				1174	1497	343											3628
2.50 - 2.99				432	425	14	41	41									1653
3.00 - 3.49				116	27	219	189	6									477
3.50 - 3.99					54	170	13										197
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	39	60	13	7921	6108	1689	182	4	0	0	0	6	40	0	0		8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 3.8 NO. OF CASES = 2345. AZIMUTH X = 16.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6			109	34												149
0.50 - 0.99		6		1792	940							6	20				2764
1.00 - 1.49	13		20	3049	2396	171		6					6				5661
1.50 - 1.99				2039	2053	240	48	54				6	6	6			4452
2.00 - 2.49				247	1957	954	185										3343
2.50 - 2.99				96	975	1682	103										2856
3.00 - 3.49				20	48	845	20										955
3.50 - 3.99					54	151	48										253
4.00 - 4.49						123	68										191
4.50 - 4.99							75										75
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	19	6	20	7352	8457	4186	547	60	0	0	6	12	32	0	0		8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 4.9 NO. OF CASES = 3017. AZIMUTH X = 20.7

STATION 12 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	6		6	41												59
0.50 - 0.99		6		656	576												1248
1.00 - 1.49			13	966	1243	103											2285
1.50 - 1.99	13			418	899	54								6			1390
2.00 - 2.49				46	191	144	27										658
2.50 - 2.99				20	27	226											273
3.00 - 3.49						13	144										170
3.50 - 3.99						22	137	13									188
4.00 - 4.49						6	13	89									47
4.50 - 4.99							20	27									20
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	19	12	13	2112	3236	881	156	0	0	0	0	0	6	0	0		8

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 5.1 NO. OF CASES = 938. AZIMUTH X = 6.4



STATION 12 SEASON 2 AZIMUTH(DEGREES)=180.0 - 189.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49		6			6										12	
0.50 - 0.99				123	27										150	
1.00 - 1.49			13	164	212	13									482	
1.50 - 1.99			6	82	151										239	
2.00 - 2.49				13	48		6								67	
2.50 - 2.99				6											6	
3.00 - 3.49															0	
3.50 - 3.99															0	
4.00 - 4.49						6									6	
4.50 - 4.99						13									13	
5.00 - 5.49															0	
5.50 - 5.99															0	
6.00 - 6.49															0	
6.50 - 6.99															0	
7.00 - 7.49															0	
7.50 - 7.99															0	
8.00 - 8.49															0	
8.50 - 8.99															0	
9.00 - 9.49															0	
9.50 - 9.99															0	
10.00 - 10.49															0	
10.50 - 10.99															0	
11.00 - 11.49															0	
11.50 - 11.99															0	
12.00 - 12.49															0	
12.50 - 12.99															0	
13.00 - 13.49															0	
13.50 - 13.99															0	
14.00 - 14.49															0	
14.50 - 14.99															0	
TOTAL	0	6	19	388	444	32	6	8	0	0	0	0	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 152. AZIMUTH Z = 0.9																

STATION 12 SEASON 2 AZIMUTH(DEGREES)=190.0 - 199.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	6	13	-	-	6	-	-	-	-	-	-	-	-	-	25	
0.50 - 0.99	-	6	-	116	6	-	-	-	-	-	-	-	-	-	128	
1.00 - 1.49	-	-	6	27	13	27	-	-	-	-	-	-	-	-	73	
1.50 - 1.99	-	-	6	48	189	-	-	-	-	-	-	-	-	-	163	
2.00 - 2.49	-	-	-	-	6	6	6	-	-	-	-	-	-	-	18	
2.50 - 2.99	-	-	-	13	6	-	-	-	-	-	-	-	-	-	19	
3.00 - 3.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
3.50 - 3.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.00 - 4.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
4.50 - 4.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	19	12	284	146	33	6	0	0	0	0	0	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.7 NO. OF CASES = 44. AZIMUTH Z = 0.4																

STATION 12 SEASON 2 AZIMUTH(DEGREES)=200.0 - 209.9 PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION																
HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49															9	
0.50 - 0.99				27											27	
1.00 - 1.49				20	13										33	
1.50 - 1.99				27	13		6								46	
2.00 - 2.49				13		68									81	
2.50 - 2.99					6										6	
3.00 - 3.49															0	
3.50 - 3.99															0	
4.00 - 4.49															0	
4.50 - 4.99															0	
5.00 - 5.49															0	
5.50 - 5.99															0	
6.00 - 6.49															0	
6.50 - 6.99															0	
7.00 - 7.49															0	
7.50 - 7.99															0	
8.00 - 8.49															0	
8.50 - 8.99															0	
9.00 - 9.49															0	
9.50 - 9.99															0	
10.00 - 10.49															0	
10.50 - 10.99															0	
11.00 - 11.49															0	
11.50 - 11.99															0	
12.00 - 12.49															0	
12.50 - 12.99															0	
13.00 - 13.49															0	
13.50 - 13.99															0	
14.00 - 14.49															0	
14.50 - 14.99															0	
TOTAL	0	0	0	87	32	68	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 2.5 NO. OF CASES = 10. AZIMUTH Z = 0.2																



STATION 12 SEASON 2 AZIMUTH(DEGREES)=218.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6														6	
0.50 - 0.99	6			20	6											32	
1.00 - 1.49				41												41	
1.50 - 1.99					13											13	
2.00 - 2.49				6												6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	6	0	67	19	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 2.1      NO. OF CASES = 14.      AZIMUTH X = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.1 NO. OF CASES = 14. AZIMUTH X = 0.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49																	0
0.50 - 0.99			6		27												33
1.00 - 1.49						6	6							6			18
1.50 - 1.99								6									6
2.00 - 2.49					13												13
2.50 - 2.99					6												6
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	6	0	46	6	6	6	6	0	0	0	0	6	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.6 NO. OF CASES = 12. AZIMUTH X = 0.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	13	.	.	.	.	.	.	.	.	.	.	.	19	
1.00 - 1.49	.	.	6	34	.	.	.	.	.	.	.	.	.	.	.	40	
1.50 - 1.99	.	.	.	6	6	6	.	.	.	.	.	.	.	.	.	18	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	6	53	6	6	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.0 NO. OF CASES = 12. AZIMUTH X = 0.1



STATION 12 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)														TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9		29.0- 30.9
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	6	.	13	.	.	.	.	.	.	.	.	.	.	.	19
1.00 - 1.49	.	.	6	13	6	6	.	.	.	.	.	.	.	.	.	12
1.50 - 1.99	.	.	.	.	6	6	6	.	.	.	.	.	.	.	.	25
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	6	6	26	12	6	6	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 2.0      NO. OF CASES = 10.      AZIMUTH x = 0.1																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.0 NO. OF CASES = 10. AZIMUTH % = 0.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL															
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9		17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9		
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9																
0.0 ~ 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
0.50 ~ 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
1.00 ~ 1.49	.	13	.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
1.50 ~ 1.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2.00 ~ 2.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2.50 ~ 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
3.00 ~ 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
3.50 ~ 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
4.00 ~ 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
4.50 ~ 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
5.00 ~ 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
5.50 ~ 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6.00 ~ 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6.50 ~ 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7.00 ~ 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7.50 ~ 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8.00 ~ 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8.50 ~ 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
9.00 ~ 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
9.50 ~ 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
10.00 ~ 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
10.50 ~ 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
11.00 ~ 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
11.50 ~ 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
12.00 ~ 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
12.50 ~ 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
13.00 ~ 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
13.50 ~ 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
14.00 ~ 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
14.50 ~ 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
TOTAL	0	13	0	65	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGOR      AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 2.5      NO. OF CASES = 13.      AZIMUTH % = 0.1																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.5 NO. OF CASES = 13. AZIMUTH % = 0.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)														TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9		29.0- 30.9
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	.	.	116	.	.	.	.	.	.	.	.	.	.	.	116
1.00 - 1.49	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	38
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6
2.00 - 2.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	135	19	0	6	6	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)≈ 2.4      NO. OF CASES = 25.      AZIMUTH x = 0.2																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 2.4 NO. OF CASES = 25. AZIMUTH % = 0.2



STATION 12 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	13	.	.	.	.	.	.	.	.	.	.	41	
1.00 - 1.49	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	26	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	66	13	0	0	0	0	0	0	0	0	8	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.0 NO. OF CASES = 12. AZIMUTH X = 0.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	.	.	.	54	6	.	.	.	.	.	.	.	.	.	.	60	
1.00 - 1.49	.	.	.	34	20	.	.	.	.	.	.	.	.	.	.	54	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	94	32	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 1.9 NO. OF CASES = 19. AZIMUTH X = 0.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	27	.	.	6	.	.	.	.	.	.	.	.	33	
1.50 - 1.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.00 - 2.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	74	6	0	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.0 NO. OF CASES = 13. AZIMUTH X = 0.1



STATION 12 SEASON 2 AZIMUTH(DEGREES)=308.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	6	.	20	61	20	.	.	.	.	.	.	.	.	.	107	
1.50 - 1.99	.	.	.	.	27	89	.	.	.	.	.	.	6	.	.	122	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	26	88	109	0	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 2.0 NO. OF CASES = 35. AZIMUTH % = 0.2																	

STATION 12 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	#PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
1.00 - 1.49	.	.	.	13	171	13	13	.	.	.	.	.	.	.	.	210	
1.50 - 1.99	.	.	.	27	.	13	.	.	.	.	.	.	.	.	.	40	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	101	171	26	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 1.9    NO. OF CASES = 46.    AZIMUTH % = 0.3																	

STATION 12 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	6	.	34	.	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	.	.	137	192	.	.	.	.	.	.	.	.	.	.	329	
1.00 - 1.49	.	.	.	61	219	185	54	.	.	.	.	.	6	.	.	525	
1.50 - 1.99	.	.	.	41	34	89	27	.	.	.	.	.	.	.	.	191	
2.00 - 2.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	41	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	273	492	274	81	0	0	0	0	0	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.6 NO. OF CASES = 166. AZIMUTH % = 1.1																	



STATION 12 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	20	6	.	.	.	.	.	.	.	.	.	.	32	
0.50 - 0.99	.	.	.	322	494	6	6	.	.	.	.	.	.	.	.	828	
1.00 - 1.49	.	.	.	295	460	288	20	.	.	.	.	.	.	.	.	1063	
1.50 - 1.99	.	.	.	144	171	343	130	.	.	.	.	.	.	.	.	788	
2.00 - 2.49	.	.	.	34	68	34	151	.	.	.	.	.	.	.	.	287	
2.50 - 2.99	.	.	.	6	20	34	34	.	.	.	.	.	.	.	.	94	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	821	1219	705	341	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 2.9    NO. OF CASES = 452.    AZIMUTH X ± 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.9 NO. OF CASES = 452. AZIMUTH x = 3.1

STATION 12 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0.0 - 0.49	.		6	.		20	.																							26	
0.50 - 0.99	.		6	.		343	219		20	.	.	.	.																	588	
1.00 - 1.49	.					233	906	96						13	6															1254	
1.50 - 1.99	.					226	281	103	34		6		6																	656	
2.00 - 2.49	.					116	130	157	41		20																			464	
2.50 - 2.99	.						68		89	171	41																			430	
3.00 - 3.49	.						20		27	41		61																		149	
3.50 - 3.99	.					13		6																						25	
4.00 - 4.49	.						13																							13	
4.50 - 4.99	.							20	6																					26	
5.00 - 5.49	.								27																					27	
5.50 - 5.99	.									20																				28	
6.00 - 6.49	.																													0	
6.50 - 6.99	.																													0	
7.00 - 7.49	.																													0	
7.50 - 7.99	.																													0	
8.00 - 8.49	.																													0	
8.50 - 8.99	.																													0	
9.00 - 9.49	.																													0	
9.50 - 9.99	.																													0	
10.00 - 10.49	.																													0	
10.50 - 10.99	.																													0	
11.00 - 11.49	.																													0	
11.50 - 11.99	.																													0	
12.00 - 12.49	.																													0	
12.50 - 12.99	.																													0	
13.00 - 13.49	.																													0	
13.50 - 13.99	.																													0	
14.00 - 14.49	.																													0	
14.50 - 14.99	.																													0	
TOTAL	.	0	12	.	0	1032	1643	545	293	128	19	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 5.7    NO. OF CASES = 562.    AZIMUTH % = 3.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 562. AZIMUTH x = 3.7

STATION 12 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	13	.	6	.	.	.	.	.	.	.	.	.	.	.	25	
0.50 - 0.99	6	6	.	260	96	6	.	.	.	.	.	.	20	.	.	394	
1.00 - 1.49	13	.	.	336	329	27	.	.	.	.	.	.	13	.	.	718	
1.50 - 1.99	.	.	.	130	336	164	6	.	.	.	.	.	.	.	.	636	
2.00 - 2.49	.	.	.	34	116	144	6	6	.	.	.	.	.	.	.	306	
2.50 - 2.99	.	.	.	6	89	82	34	6	.	.	.	.	.	.	.	217	
3.00 - 3.49	.	.	.	6	6	41	6	6	.	.	.	.	.	.	.	65	
3.50 - 3.99	.	.	.	6	.	.	.	6	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	6	27	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	25	19	0	784	972	484	58	51	0	0	0	0	33	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 359. AZIMUTH x = 2.5



# STATION 12 FOR ALL DIRECTIONS IN SEASON 2 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																		TOTAL
	0.0-	2.9	3.0-	4.9	5.0-	6.9	7.0-	8.9	9.0-	10.9	11.0-	12.9	13.0-	14.9	15.0-	16.9	17.0-	18.9	
0.49	19	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	344
0.50	11	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	2434
1.00	6	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	2866
1.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	1883
2.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	1166
2.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	738
3.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	309
3.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	105
4.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	42
4.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	17
5.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	6
5.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	7
6.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
6.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
7.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
7.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
8.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
8.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
9.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
9.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
10.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
10.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
11.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
11.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
12.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
12.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
13.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
13.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
14.00	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
14.50	1	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0
TOTAL	36	780	780	780	780	780	780	780	780	780	780	780	780	780	780	780	780	780	24.9

STATION 12 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 5.7 TOTAL CASES= 14560. SEASONAL %= 24.9



STATION 12 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	27	.	.	81	95	.	.	.	.	.	.	.	.	.	.	203	
1.00 - 1.49	6	.	.	13	33	.	.	.	.	.	.	.	.	.	.	52	
1.50 - 1.99	.	.	.	27	33	6	.	.	.	.	.	.	.	.	.	66	
2.00 - 2.49	.	.	.	20	.	.	6	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	20	.	.	.	.	.	.	.	.	20	
3.50 - 3.99	.	.	.	6	.	20	.	.	.	.	.	.	.	.	.	26	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	33	0	0	160	161	26	26	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 4.0      NO. OF CASES = 56.      AZIMUTH % = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.0 NO. OF CASES = 56. AZIMUTH x = 0.4

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	101	61	.	.	.	.	.	.	.	.	.	.	162	
1.00 - 1.49	.	.	.	20	33	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	6	6	20	.	.	.	.	.	.	.	.	.	.	32	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	127	114	13	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.1    NO. OF CASES = 41.    AZIMUTH X = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.1 NO. OF CASES = 41. AZIMUTH x = 0.3

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	.	6	.	61	6	.	.	.	.	.	.	.	.	.	.	73	
1.00 - 1.49	.	.	6	20	88	.	.	.	.	.	.	.	.	.	.	114	
1.50 - 1.99	.	.	6	13	6	6	.	.	.	.	.	.	.	.	.	31	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	12	100	106	12	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.2      NO. OF CASES = 36.      AZIMUTH x = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 4.2 NO. OF CASES = 36. AZIMUTH x = 0.2



STATION 12 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	.	.	33	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	39	
0.50 - 0.99	.	.	40	.	.	27	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	128		
1.00 - 1.49	.	.	.	.	6	40	54	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	100		
1.50 - 1.99	.	.	.	13	.	.	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53		
2.00 - 2.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
3.50 - 3.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6		
4.50 - 4.99	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	.	.	0	73	19	79	161	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1			LARGEST HS(METRES)= 4.2			NO. OF CASES = 51.			AZIMUTH % = 0.3																						

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.2 NO. OF CASES = 51. AZIMUTH X = 0.3

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.9- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0. - 0.49	6	40			6																									52	
0.50 - 0.99		190		6	13	20																								229	
1.00 - 1.49				142	40	40																								222	
1.50 - 1.99				47	6	54	13																							120	
2.00 - 2.49				6	6	13																								25	
2.50 - 2.99																														0	
3.00 - 3.49																														0	
3.50 - 3.99																														0	
4.00 - 4.49										6																				6	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	230	201	71	127	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.3    NO. OF CASES = 98.    AZIMUTH X = 0.7																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.3 NO. OF CASES = 98. AZIMUTH X = 0.7

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	81	.	67	6	.	.	.	.	.	.	.	.	.	.	167	
0.50 - 0.99	.	332	47	13	20	.	.	.	.	.	.	.	.	.	.	412	
1.00 - 1.49	.	40	400	13	33	.	.	.	.	.	.	.	.	.	.	486	
1.50 - 1.99	.	13	156	.	27	27	.	.	.	.	.	.	.	.	.	223	
2.00 - 2.49	.	.	27	.	.	6	.	.	.	.	.	.	.	.	.	33	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	466	630	99	86	39	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.3 NO. OF CASES = 198. AZIMUTH X = 1.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.3 NO. OF CASES = 198. AZIMUTH X = 1.3



STATION 12 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	101		20												134	
0.50 - 0.99		733	95	33	27											888	
1.00 - 1.49		40	971	40	67											1118	
1.50 - 1.99			360	6	74	27										467	
2.00 - 2.49			115	20	6	67										208	
2.50 - 2.99			6	47												53	
3.00 - 3.49				20												20	
3.50 - 3.99				13		6										19	
4.00 - 4.49				20		6										26	
4.50 - 4.99				13												13	
5.00 - 5.49				6	13											19	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	874	1547	238	187	106	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.4 NO. OF CASES = 439. AZIMUTH  $\Sigma$  = 3.0

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	33	251	-	13	-	-	-	-	-	-	-	-	-	-	-	297	
0.50 - 0.99	-	1548	237	20	20	-	-	-	-	-	-	-	-	-	-	1825	
1.00 - 1.49	-	101	2357	40	13	-	-	-	-	-	-	-	-	-	-	2511	
1.50 - 1.99	-	-	692	-	61	6	-	-	-	-	-	-	-	-	-	759	
2.00 - 2.49	-	-	-	40	20	40	-	-	-	-	-	-	-	-	-	235	
2.50 - 2.99	-	-	135	-	-	-	-	-	-	-	-	-	-	-	-	256	
3.00 - 3.49	-	-	-	244	6	6	-	-	-	-	-	-	-	-	-	203	
3.50 - 3.99	-	-	-	203	-	-	-	-	-	-	-	-	-	-	-	94	
4.00 - 4.49	-	-	-	88	-	6	-	-	-	-	-	-	-	-	-	107	
4.50 - 4.99	-	-	-	101	-	-	-	-	-	-	-	-	-	-	-	20	
5.00 - 5.49	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	27	
5.50 - 5.99	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	33	1909	3421	796	120	58	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.4 NO. OF CASES = 935. AZIMUTH $\Sigma$ = 6.4																	

STATION 12 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	142	-	20	-	-	-	-	-	-	-	-	-	-	-	168	
0.50 - 0.99	-	1311	237	61	33	-	-	-	-	-	-	-	-	-	-	1642	
1.00 - 1.49	-	88	1895	13	27	-	-	-	-	-	-	-	-	-	-	2023	
1.50 - 1.99	-	-	618	20	61	13	-	-	-	-	-	-	-	-	-	712	
2.00 - 2.49	-	-	81	13	-	33	-	-	-	-	-	-	-	-	-	127	
2.50 - 2.99	-	-	-	27	6	61	-	-	-	-	-	-	-	-	-	94	
3.00 - 3.49	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
3.50 - 3.99	-	-	-	27	-	6	6	-	-	-	-	-	-	-	-	39	
4.00 - 4.49	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	
4.50 - 4.99	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	6	
5.00 - 5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50 - 5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00 - 6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50 - 6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00 - 7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50 - 7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00 - 8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50 - 8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00 - 9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50 - 9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00 - 10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50 - 10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00 - 11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50 - 11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00 - 12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50 - 12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00 - 13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50 - 13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00 - 14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50 - 14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	6	1541	2831	193	127	119	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 4.7    NO. OF CASES = 712.    AZIMUTH $\Sigma$ = 4.8																	



**TOTAL**

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 4.1    NO. OF CASES = 381.    AZIMUTH X = 2.6

TOTAL

[illegible]

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1    LARGEST HS(METRES)= 4.1    NO. OF CASES = 296.    AZIMUTH  $\Sigma$  = 2.0

**TOTAL**

	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9
0. - 0.49	.	27	.	33	.	.	.	.	.	.	.	.	.	.	60
0.50 - 0.99	.	298	33	230	183	.	.	.	.	.	.	.	.	.	744
1.00 - 1.49	.	6	129	61	47	.	.	.	.	.	.	.	.	.	263
1.50 - 1.99	.	.	54	13	74	.	.	.	.	.	.	.	.	.	141
2.00 - 2.49	.	.	.	49	6	.	.	.	.	.	.	.	.	.	46
2.50 - 2.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	60
3.00 - 3.49	.	.	.	.	.	40	.	.	.	.	.	.	.	.	108
3.50 - 3.99	.	.	.	.	.	61	.	.	.	.	.	.	.	.	61
4.00 - 4.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	331	216	417	319	209	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 4.2    NO. OF CASES = 221.    AZIMUTH  $\bar{x}$  = 1.5



STATION 12 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	27		169	.	.	.	.	.	.	.	.	.	.	.	196	
0.50 - 0.99	.	135	13	760	129	.	.	.	.	.	.	.	.	.	.	1037	
1.00 - 1.49	.	.	47	326	101	13	.	.	.	.	.	.	.	.	.	487	
1.50 - 1.99	.	.	6	33	27	.	.	.	.	.	.	.	.	.	.	66	
2.00 - 2.49	.	.	.	13	40	6	13	.	.	.	.	.	.	.	.	72	
2.50 - 2.99	.	.	.	.	6	27	.	.	.	.	.	.	.	.	.	39	
3.00 - 3.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
4.00 - 4.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	162	79	1334	269	66	26	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0      LARGEST HS(METRES)= 4.1      NO. OF CASES = 207.      AZIMUTH X = 1.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 4.1 NO. OF CASES = 287. AZIMUTH  $\Sigma$  = 1.9

STATION 12 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	.	.	224	47	.	.	.	.	.	.	.	.	.	.	271	
0.50 - 0.99	.	47	.	5115	1460	13	.	.	.	.	.	.	.	.	.	6635	
1.00 - 1.49	.	.	.	3478	3220	271	.	.	.	.	6	.	13	.	.	4988	
1.50 - 1.99	.	.	.	1841	1460	489	.	.	.	.	.	.	.	.	.	3796	
2.00 - 2.49	.	.	.	523	1243	455	.	.	.	.	.	.	.	.	.	2221	
2.50 - 2.99	.	.	.	142	332	285	6	.	.	.	.	.	.	.	.	765	
3.00 - 3.49	.	.	.	54	122	190	61	.	.	.	.	.	.	.	.	427	
3.50 - 3.99	.	.	.	.	61	.	54	.	.	.	.	.	.	.	.	115	
4.00 - 4.49	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
4.50 - 4.99	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27	
5.00 - 5.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	47	0	1377	7965	1703	160	0	0	0	6	0	13	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.0 NO. OF CASES = 3134. AZIMUTH  $\Sigma$  = 21.3

STATION 12 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	156	.	.	.	.	.	.	.	.	.	.	156		
0.50 - 0.99	.	54	6	1005	292	.	6	.	.	.	.	.	.	.	1363		
1.00 - 1.49	.	.	20	740	366	101	40	.	.	.	.	.	6	.	1273		
1.50 - 1.99	.	.	6	54	74	.	.	.	.	.	.	.	.	.	134		
2.00 - 2.49	.	.	.	20	74	20	.	.	.	.	.	.	.	.	114		
2.50 - 2.99	.	.	.	27	.	20	.	.	.	.	.	.	.	.	47		
3.00 - 3.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13		
3.50 - 3.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13		
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	54	32	2002	406	156	59	0	0	0	0	0	6	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 3.8 NO. OF CASES = 461. AZIMUTH  $\Sigma$  = 3.1



STATION 12 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				154												154	
0.50 - 0.99	6	20		1847	489											2362	
1.00 - 1.49			6	516	684	88										1296	
1.50 - 1.99				156	163	88										413	
2.00 - 2.49				163	81											244	
2.50 - 2.99				54	81	61										195	
3.00 - 3.49				27	27	33										87	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	20	12	2919	1533	270	0	5	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 3.6    NO. OF CASES = 701.    AZIMUTH % = 4.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.6 NO. OF CASES = 701. AZIMUTH  $\Sigma$  = 4.8

STATION 12 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		6		366	27											395	
0.50 - 0.99	6	47		3913	1542	20						6	13			5547	
1.00 - 1.49				5176	3284	360			13							8639	
1.50 - 1.99				3403	2474	400			27							6526	
2.00 - 2.49				1039	2839	1052			74							5651	
2.50 - 2.99				298	1555	1576			174							3805	
3.00 - 3.49				61	81	1555			101							1798	
3.50 - 3.99					20	427			20							467	
4.00 - 4.49						47			33							80	
4.50 - 4.99									40							40	
5.00 - 5.49									13							74	
5.50 - 5.99																20	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	53	0	4256	1824	5437	484	161	0	0	0	6	19	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.5 NO. OF CASES = 4749. AZIMUTH  $\Sigma$  = 32.3

STATION 12 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				115	20											135	
0.50 - 0.99		27		1032	747											1826	
1.00 - 1.49			20	2235	2228	156										4639	
1.50 - 1.99			6	577	1630	244	6									2463	
2.00 - 2.49				95	482	312										889	
2.50 - 2.99				67	271	88										426	
3.00 - 3.49					47	95										142	
3.50 - 3.99						47	20									67	
4.00 - 4.49						6	20									26	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	27	26	4121	5445	948	46	0	0	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.1 NO. OF CASES = 1564. AZIMUTH  $\Sigma$  = 10.6



STATION 12 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	47	.	210	13	.	.	.	.	.	.	.	.	.	.	270	
1.00 - 1.49	.	.	6	196	40	.	.	.	.	.	.	.	.	.	.	236	
1.50 - 1.99	.	.	.	20	20	.	.	.	.	.	.	.	.	.	.	40	
2.00 - 2.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	47	6	452	73	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 2.6 NO. OF CASES = 86. AZIMUTH x = 3.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 2.6 NO. OF CASES = 86. AZIMUTH  $\Sigma$  = 8.6

STATION 12 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	47	.	.	.	.	.	.	.	.	.	.	.	64	
0.50 - 0.99	.	13	6	.	.	.	.	.	.	.	.	.	.	.	.	40	
1.00 - 1.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	19	6	60	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.9 NO. OF CASES = 13. AZIMUTH X = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.9 NO. OF CASES = 13. AZIMUTH  $\Sigma$  = 0.1

STATION 12 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	19	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8      LARGEST HS(METRES)= 0.9      NO. OF CASES = 3.      AZIMUTH x = 0.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 0.9 NO. OF CASES = 3. AZIMUTH  $\Sigma$  = 0.0



STATION 12 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.8 LARGEST HS(METRES)= 0.8 NO. OF CASES = 1. AZIMUTH = 0.0																	

STATION 12 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 0.9 NO. OF CASES = 1. AZIMUTH = 0.0																	

STATION 12 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.0 NO. OF CASES = 2. AZIMUTH % = 0.0



STATION 12 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 1.5    NO. OF CASES = 3.    AZIMUTH x = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.5 NO. OF CASES = 3. AZIMUTH X = 0.0

STATION 12 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	27	0	0	0	0	0	0	0	0	0	6	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 1.5    NO. OF CASES = 4.    AZIMUTH % = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.5 NO. OF CASES = 4. AZIMUTH X = 0.0

STATION 12 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 1.5    NO. OF CASES = 5.    AZIMUTH X = 0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 1.5 NO. OF CASES = 5. AZIMUTH X = 0.0



STATION 12 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	6	67	.	.	.	.	.	.	.	.	.	.	.	73	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	67	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.4 NO. OF CASES = 11. AZIMUTH X = 0.1

STATION 12 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	6	47	.	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	47	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.5 NO. OF CASES = 8. AZIMUTH X = 0.1

STATION 12 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	19	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.6 NO. OF CASES = 4. AZIMUTH X = 0.0



STATION 12 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	20	13	.	.	.	.	.	.	.	.	.	.	33	
1.50 - 1.99	.	.	.	.	20	.	.	.	.	.	.	.	.	.	.	20	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	32	33	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 1.8    NO. OF CASES = 10.    AZIMUTH Σ = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.8 NO. OF CASES = 10. AZIMUTH % = 0.1

STATION 12 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	81	.	.	.	.	.	.	.	.	.	.	.	8	
0.50 - 0.99	.	.	.	47	28	.	.	.	.	.	.	.	.	.	.	81	
1.00 - 1.49	.	.	.	27	54	.	.	.	.	.	.	.	.	.	.	135	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	81	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	155	142	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.7 NO. OF CASES = 44. AZIMUTH % = 0.3

STATION 12 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	81	40	.	.	.	.	.	.	.	.	.	.	47	
1.00 - 1.49	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	121	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	134	46	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.0 NO. OF CASES = 27. AZIMUTH % = 0.2



STATION 12 SEASON 3 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	6	.	.	.	.	.	.	.	.	.	.	12	
1.00 - 1.49	.	.	.	27	40	.	.	.	.	.	.	.	.	.	.	67	
1.50 - 1.99	.	.	.	47	.	.	.	.	.	.	.	.	.	.	.	47	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	33	93	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 1.9    NO. OF CASES = 19.    AZIMUTH X = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.9 NO. OF CASES = 19. AZIMUTH X = 0.1

STATION 12 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	20	81	.	.	.	.	.	.	.	.	.	.	101	
1.00 - 1.49	.	.	.	13	74	.	.	.	.	.	.	.	.	.	.	87	
1.50 - 1.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
2.00 - 2.49	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	60	187	26	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 3.0      NO. OF CASES = 42.      AZIMUTH X = 0.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.0 NO. OF CASES = 42. AZIMUTH X = 0.3

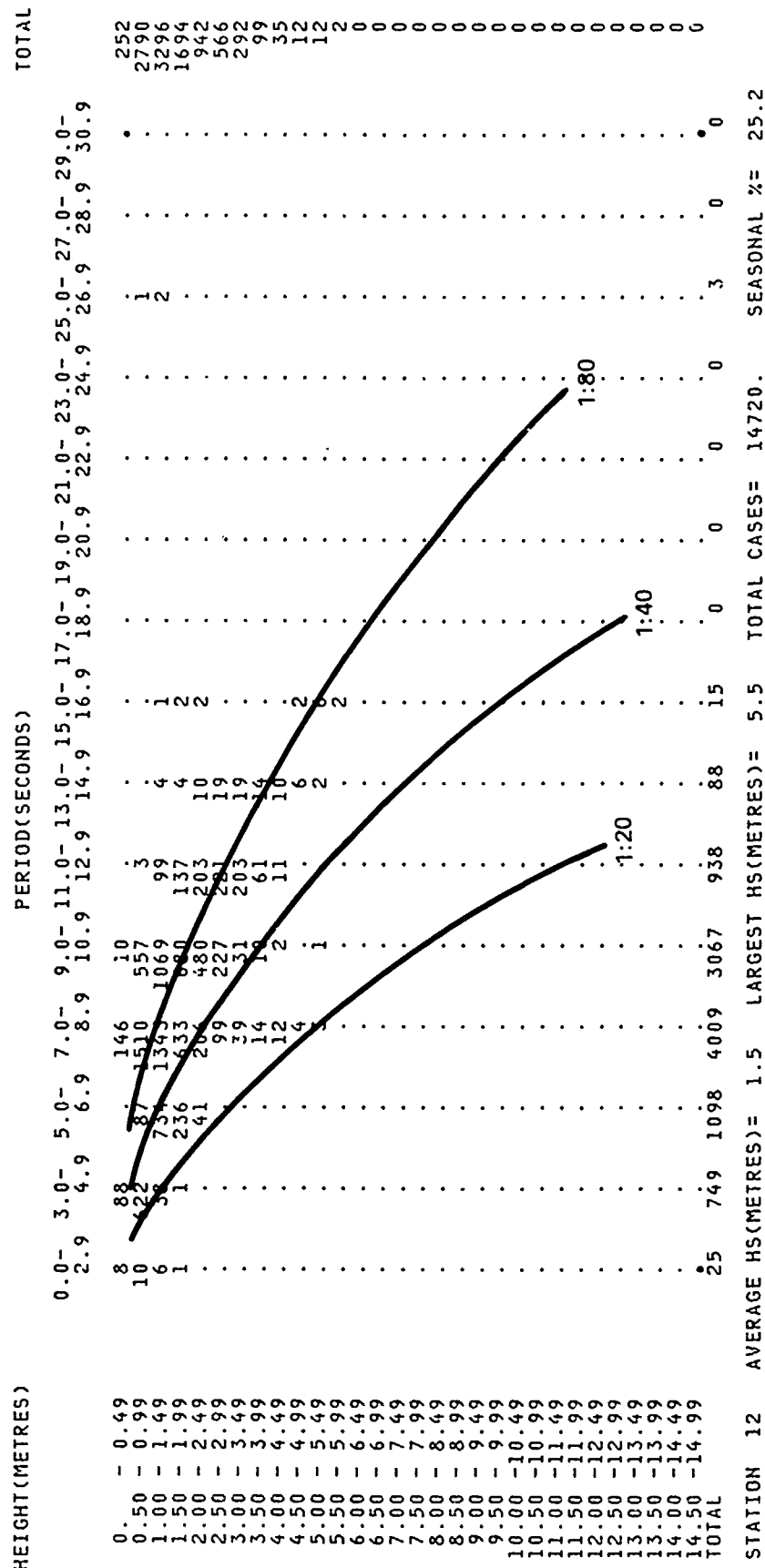
STATION 12 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9	
0. - 0.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27
0.50 - 0.99	.	.	.	20	156	.	.	.	.	.	.	.	.	.	.	176
1.00 - 1.49	.	.	.	13	122	.	.	.	.	.	.	.	.	.	.	135
1.50 - 1.99	.	.	.	27	6	33	.	.	.	.	.	.	.	.	.	66
2.00 - 2.49	.	.	.	6	.	13	.	.	.	.	.	.	.	.	.	19
2.50 - 2.99	.	.	.	20	6	27	.	.	.	.	.	.	.	.	.	53
3.00 - 3.49	.	.	.	.	27	6	.	.	.	.	.	.	.	.	.	33
3.50 - 3.99	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	0	113	330	66	19	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 3.0    NO. OF CASES = 79.    AZIMUTH % = 0.3																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.0 NO. OF CASES = 79. AZIMUTH X = 0.5



# STATION 12 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS



STATION 12 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 5.5 TOTAL CASES= 14720. SEASONAL %= 25.2



STATION 12 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				13	6											19	
0.50 - 0.99		6		149	169											324	
1.00 - 1.49				149	516	33										698	
1.50 - 1.99				33	203	230										466	
2.00 - 2.49				20	183	224	13					6				466	
2.50 - 2.99					74	154	6									242	
3.00 - 3.49					40	108										154	
3.50 - 3.99				6	20	33	27	13								99	
4.00 - 4.49							33									33	
4.50 - 4.99							40									40	
5.00 - 5.49							6									6	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49										6						6	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	370	1211	784	125	25	0	6	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.8 NO. OF CASES = 376. AZIMUTH  $\Sigma$  = 2.4

STATION 12 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				95												95	
0.50 - 0.99				88	162											230	
1.00 - 1.49				88	407	20										515	
1.50 - 1.99				6	67	210	54					6				343	
2.00 - 2.49					33	183	163	6								391	
2.50 - 2.99						67	176	13	6							262	
3.00 - 3.49							135	27								162	
3.50 - 3.99							40	61								101	
4.00 - 4.49								6								6	
4.50 - 4.99								13								13	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99										6						6	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	12	371	1009	588	126	6	0	6	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 6.1 NO. OF CASES = 315. AZIMUTH  $\Sigma$  = 2.1

STATION 12 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				27	6											33	
0.50 - 0.99				135	163											325	
1.00 - 1.49		27		33	129	230	13									405	
1.50 - 1.99				13	129	237	61									446	
2.00 - 2.49					13	142	197	13				6				365	
2.50 - 2.99					6	74	135	95								310	
3.00 - 3.49					27	6	67	33								133	
3.50 - 3.99					13		27	20								60	
4.00 - 4.49					27		6									33	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	27	46	586	858	500	167	0	0	6	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.4 NO. OF CASES = 314. AZIMUTH  $\Sigma$  = 2.1



STATION 12 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0	-	0.49		20		13										33	
0.50	-	0.99		129		13	169	95								406	
1.00	-	1.49		6		27	61	224								318	
1.50	-	1.99				20	33	142								255	
2.00	-	2.49				13	20	27	33			6				188	
2.50	-	2.99					54	47	54	20						175	
3.00	-	3.49					61	6	47	40						154	
3.50	-	3.99					47		27	20						94	
4.00	-	4.49					40	13	20	13	6					92	
4.50	-	4.99						6				6				12	
5.00	-	5.49														0	
5.50	-	5.99									6					6	
6.00	-	6.49														0	
6.50	-	6.99														0	
7.00	-	7.49														0	
7.50	-	7.99														0	
8.00	-	8.49														0	
8.50	-	8.99														0	
9.00	-	9.49														0	
9.50	-	9.99														0	
10.00	-	10.49														0	
10.50	-	10.99														0	
11.00	-	11.49														0	
11.50	-	11.99														0	
12.00	-	12.49														0	
12.50	-	12.99														0	
13.00	-	13.49														0	
13.50	-	13.99														0	
14.00	-	14.49														0	
14.50	-	14.99														0	
TOTAL			0	155	73	498	560	297	126	12	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.7 NO. OF CASES = 258. AZIMUTH X = 1.8																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	33	.	20	.	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	95	6	81	74	.	.	.	.	.	.	.	.	.	.	256	
1.00 - 1.49	.	6	88	135	264	6	.	.	.	.	.	.	.	.	.	499	
1.50 - 1.99	.	.	61	20	95	27	.	.	.	.	.	.	.	.	.	203	
2.00 - 2.49	.	.	20	40	54	74	6	.	.	.	.	.	.	.	.	194	
2.50 - 2.99	.	.	.	88	81	88	13	.	.	.	.	.	.	.	.	270	
3.00 - 3.49	.	.	.	74	6	135	.	.	.	.	.	.	.	.	.	215	
3.50 - 3.99	.	.	.	61	.	33	33	.	.	.	.	.	.	.	.	127	
4.00 - 4.49	.	.	.	74	6	6	6	.	.	.	.	.	.	.	.	92	
4.50 - 4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
5.50 - 5.99	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	33	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	134	175	593	580	369	64	46	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 5.7 NO. OF CASES = 292. AZIMUTH X = 2.0																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	5	67		27												100	
0.50 - 0.99		142	33	108	40											323	
1.00 - 1.49		13	149	67	224	13										466	
1.50 - 1.99			129	40	217	13										425	
2.00 - 2.49			101	33	54	33										234	
2.50 - 2.99				74	54	74	20									222	
3.00 - 3.49				95	13	33										141	
3.50 - 3.99				81		27	6									114	
4.00 - 4.49				156		13	47									216	
4.50 - 4.99				20	13											33	
5.00 - 5.49							20	13								33	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	222	412	701	615	226	106	13	0	0	6	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.5 NO. OF CASES = 343. AZIMUTH X = 2.3																	



STATION 12 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	47		47	6											113	
0.50 - 0.99		339	40	67	40											486	
1.00 - 1.49		61	400	108	190	20										779	
1.50 - 1.99			264	40	115	47										466	
2.00 - 2.49			95		40	162	40	6								323	
2.50 - 2.99				149	61	95	13									318	
3.00 - 3.49				183	20	13	20									236	
3.50 - 3.99				108		33										141	
4.00 - 4.49				115			54									169	
4.50 - 4.99				13			33	13								59	
5.00 - 5.49							13									13	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	447	799	870	574	248	139	13	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0      LARGEST HS(METRES)= 5.1      NO. OF CASES = 460.      AZIMUTH % = 3.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.1 NO. OF CASES = 460. AZIMUTH  $\Sigma$  = 3.1

STATION 12 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	122		40												175	
0.50 - 0.99		448	54	197	95											794	
1.00 - 1.49		54	529	81	237	81										982	
1.50 - 1.99		6	387	40	108	61										602	
2.00 - 2.49			101	40	163	67	20									391	
2.50 - 2.99				47	74	129	27									277	
3.00 - 3.49				88			13									101	
3.50 - 3.99				33		6	13									52	
4.00 - 4.49				27			81									108	
4.50 - 4.99				74	6		33									113	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	630	1071	667	683	344	187	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.9 NO. OF CASES = 532. AZIMUTH  $\Sigma$  = 3.6

STATION 12 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	20	61			27	6																								114	
0.50 - 0.99		448	33	169	115																									765	
1.00 - 1.49		27	427	115	183	81																								833	
1.50 - 1.99			197	108	169	20																								494	
2.00 - 2.49				61	20	149	67																							316	
2.50 - 2.99					20	54	176	47																						297	
3.00 - 3.49					40	6	20	40																						106	
3.50 - 3.99						6	20	27																						53	
4.00 - 4.49					6			47																						53	
4.50 - 4.99					20			6																						26	
5.00 - 5.49					33	20																								53	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	20	536	718	558	708	384	173	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.4 NO. OF CASES = 462. AZIMUTH  $\Sigma$  = 3.1



STATION 12 SEASON 4 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	40			20		13	33																						112	
0.50 - 0.99		237	20	190	169	13																								629	
1.00 - 1.49	6	20	230	122	203	33																								614	
1.50 - 1.99			88	67	210	40	6		20																					431	
2.00 - 2.49				13	27	142	81	6	47																					316	
2.50 - 2.99					13	27	183	40	6																					269	
3.00 - 3.49					40	13	115	54																						222	
3.50 - 3.99							20	47																						67	
4.00 - 4.49								40																						40	
4.50 - 4.99								20																						20	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	12	297	351	479	777	518	213	53	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7																		LARGEST HS(METRES)= 4.6		NO. OF CASES = 403.		AZIMUTH x = 2.7									

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.6 NO. OF CASES = 403. AZIMUTH  $\Sigma$  = 2.7

STATION 12 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	47	.	20	27	13	.	.	.	.	.	.	.	.	.	107	
0.50 - 0.99	.	319	40	394	258	47	.	.	.	.	.	.	.	.	.	1058	
1.00 - 1.49	.	27	163	278	536	33	.	47	.	.	.	.	.	.	.	1084	
1.50 - 1.99	.	.	33	67	373	54	6	6	.	.	.	.	.	.	.	545	
2.00 - 2.49	.	.	6	33	135	33	6	33	.	.	.	.	.	.	.	246	
2.50 - 2.99	.	.	.	6	33	101	74	.	.	.	.	.	.	.	.	214	
3.00 - 3.49	.	.	.	20	13	115	74	13	.	.	.	.	.	.	.	235	
3.50 - 3.99	.	.	.	.	6	40	81	40	.	.	.	.	.	.	.	167	
4.00 - 4.49	.	.	.	.	.	.	33	13	.	.	.	.	.	.	.	46	
4.50 - 4.99	.	.	.	.	.	.	6	6	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	393	242	818	1381	456	280	158	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.6 NO. OF CASES = 551. AZIMUTH  $\Sigma$  = 3.7

STATION 12 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	20	.	20	.	.	.	.	.	.	.	.	.	.	.	46	
0.50 - 0.99	.	176	33	523	217	129	.	.	.	.	.	.	.	.	.	1078	
1.00 - 1.49	.	.	95	278	455	67	6	.	.	.	.	.	.	.	.	901	
1.50 - 1.99	.	.	67	135	339	129	20	20	.	.	.	.	.	.	.	710	
2.00 - 2.49	.	.	.	47	230	142	129	27	.	.	.	.	.	.	.	575	
2.50 - 2.99	.	.	.	95	115	149	81	13	.	.	.	.	.	.	.	453	
3.00 - 3.49	.	.	.	40	20	108	74	.	.	.	.	.	.	.	.	242	
3.50 - 3.99	.	.	.	13	13	20	81	6	.	.	.	.	.	.	.	133	
4.00 - 4.49	.	.	.	.	13	47	6	6	.	.	.	.	.	.	.	72	
4.50 - 4.99	.	.	.	.	.	.	20	20	.	.	.	.	.	.	.	47	
5.00 - 5.49	.	.	.	.	.	.	.	47	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	196	195	1151	1402	791	397	139	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.3 NO. OF CASES = 633. AZIMUTH  $\Sigma$  = 4.3



STATION 12 SEASON 4 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		13		20												33	
0.50 - 0.99		101		445	298											1044	
1.00 - 1.49			40	525	733	176	122	6								1600	
1.50 - 1.99			20	326	416	298	40	40								1138	
2.00 - 2.49				210	577	485	135	47								1458	
2.50 - 2.99				129	229	298	197	40								888	
3.00 - 3.49				20	115	278	142	27								582	
3.50 - 3.99				13	88	6	33	20								160	
4.00 - 4.49					27		6	29								53	
4.50 - 4.99						6		13								19	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL		0	114	60	1886	2476	1551	675	213	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.9 NO. OF CASES = 1030. AZIMUTH % = 7.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.9 NO. OF CASES = 1030. AZIMUTH  $\Sigma$  = 7.0

STATION 12 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	6		142												168	
0.50 - 0.99		6		713	835	40	20									1620	
1.00 - 1.49		6	27	794	1433	244	40	20								2584	
1.50 - 1.99				455	767	713	20	6								1961	
2.00 - 2.49			6	190	332	726	61	13								1320	
2.50 - 2.99				149	271	502	95	27								1044	
3.00 - 3.49				40	74	203	95	13								425	
3.50 - 3.99					74	88	20	20								202	
4.00 - 4.49							13	54								67	
4.50 - 4.99								27								27	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	18	39	2483	3786	2536	364	120	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.5 NO. OF CASES = 1391. AZIMUTH  $\Sigma$  = 9.4

STATION 12 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	13	20		61													94
0.50 - 0.99		13		1175	278	88	13										1567
1.00 - 1.49			27	937	964	244	6										2158
1.50 - 1.99			6	400	1046	67											1519
2.00 - 2.49				373	387	244	13										1017
2.50 - 2.99				217	176	190	40										623
3.00 - 3.49				27	20	74	129	6									254
3.50 - 3.99					54	6	54										114
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	33	33	3198	2905	913	255	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1084. AZIMUTH  $\Sigma$  = 7.4



STATION 12 SEASON 4 AZIMUTH(DEGREES)=158.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	20		33													66
0.50 - 0.99		6		1832	237	6											1287
1.00 - 1.49			6	1052	957	183											2198
1.50 - 1.99			6	414	1012	183	6										1621
2.00 - 2.49				129	964	292	40	6									1411
2.50 - 2.99				54	258	373	129	6									823
3.00 - 3.49				40	81	264	154	27									548
3.50 - 3.99					20	142	27	27									216
4.00 - 4.49							13	40									53
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	26	12	2754	3509	1443	377	106	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.3 NO. OF CASES = 1216. AZIMUTH x = 8.3

STATION 12 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		33		13													46
0.50 - 0.99		6		1100	190		6										1302
1.00 - 1.49		6	6	1467	604	142											2225
1.50 - 1.99			6	434	852	237											1519
2.00 - 2.49				142	720	149	20										1031
2.50 - 2.99				61	203	197	54										515
3.00 - 3.49					40	95	54	6									195
3.50 - 3.99						67	95										162
4.00 - 4.49							95	27									122
4.50 - 4.99							6										6
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	45	12	3217	2599	887	330	33	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.5 NO. OF CASES = 1051. AZIMUTH x = 7.1

STATION 12 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	13		33													59
0.50 - 0.99				842	61	13											916
1.00 - 1.49			6	889	1161	6											2062
1.50 - 1.99				190	686												876
2.00 - 2.49			6	27	81	20	27										161
2.50 - 2.99					27	95											122
3.00 - 3.49						20											20
3.50 - 3.99							40										40
4.00 - 4.49							20	27									47
4.50 - 4.99								27									27
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	13	12	1981	2016	154	87	54	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.6 NO. OF CASES = 639. AZIMUTH x = 4.3



STATION 12 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	.	6	.	13	.	.	.	.	.	.	.	.	.	.	19		
0.50-0.99	.	6	.	292	74	.	.	.	.	.	.	.	.	.	372		
1.00-1.49	.	.	6	174	258	.	.	.	.	.	.	.	.	.	440		
1.50-1.99	.	.	.	88	74	6	.	.	.	.	.	.	.	.	168		
2.00-2.49	.	.	13	20	6	.	13	.	.	.	.	.	.	.	52		
2.50-2.99	.	.	.	27	.	40	.	.	.	.	.	.	.	.	67		
3.00-3.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6		
3.50-3.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13		
4.00-4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
4.50-4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	0	12	19	622	412	46	26	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.5 NO. OF CASES = 169. AZIMUTH $\Sigma$ = 1.1																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	6				20																									26	
0.50-0.99				6	108	54																								168	
1.00-1.49				6	61	47	6																							120	
1.50-1.99				13	27	74																								114	
2.00-2.49				6		6																								25	
2.50-2.99																														6	
3.00-3.49										13																				13	
3.50-3.99																														0	
4.00-4.49																														0	
4.50-4.99																														0	
5.00-5.49																														0	
5.50-5.99																														0	
6.00-6.49																														0	
6.50-6.99																														0	
7.00-7.49																														0	
7.50-7.99																														0	
8.00-8.49																														0	
8.50-8.99																														0	
9.00-9.49																														0	
9.50-9.99																														0	
10.00-10.49																														0	
10.50-10.99																														0	
11.00-11.49																														0	
11.50-11.99																														0	
12.00-12.49																														0	
12.50-12.99																														0	
13.00-13.49																														0	
13.50-13.99																														0	
14.00-14.49																														0	
14.50-14.99																														0	
TOTAL	6	0	31	216	181	75	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.1 NO. OF CASES = 71. AZIMUTH $\Sigma$ = 0.5																															

STATION 12 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6			6												12	
0.50 - 0.99			6	95												101	
1.00 - 1.49				47	33											80	
1.50 - 1.99					54											54	
2.00 - 2.49			6	27	13		6									52	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	0	12	175	100	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.4 NO. OF CASES = 45. AZIMUTH $\Sigma$ = 0.3																	



STATION 12 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	13	6	54	.	.	.	.	.	.	.	.	.	.	.	73	
1.00 - 1.49	.	.	13	13	27	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
2.00 - 2.49	.	.	6	.	.	13	.	.	.	.	.	.	.	.	.	19	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	13	25	73	60	0	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 3.2    MO. OF CASES = 28.    AZIMUTH x = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.2 NO. OF CASES = 28. AZIMUTH  $\Sigma$  = 0.2

STATION 12 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	.	.	6	.	.	.	.	.	.	.	.	.	.	.	12	
0.50 - 0.99	.	6	6	33	.	.	.	.	.	.	.	.	.	.	.	45	
1.00 - 1.49	.	.	6	33	20	.	.	.	.	.	.	.	.	.	.	59	
1.50 - 1.99	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
2.00 - 2.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	6	12	78	53	0	3	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.9 NO. OF CASES = 24. AZIMUTH  $\Sigma$  = 0.2

STATION 12 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
1.00 - 1.49	.	.	6	13	40	.	.	.	.	.	.	.	.	.	.	59	
1.50 - 1.99	.	.	.	6	27	6	.	.	.	.	.	.	.	.	.	39	
2.00 - 2.49	.	.	.	.	6	6	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	6	59	73	0	18	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.6 NO. OF CASES = 25. AZIMUTH  $\Sigma$  = 0.2



STATION 12 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				4													4
0.50 - 0.99				47													47
1.00 - 1.49				23	49												60
1.50 - 1.99				13	49												53
2.00 - 2.49																	6
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	0	0	86	80	0	12	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 2.5 NO. OF CASES = 27. AZIMUTH  $\Sigma$  = 8.2

STATION 12 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49																	0
0.50 - 0.99				13													13
1.00 - 1.49				13	54												67
1.50 - 1.99					13												13
2.00 - 2.49				6													6
2.50 - 2.99							13										13
3.00 - 3.49																	0
3.50 - 3.99					6												6
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	0	0	32	73	0	13	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 3.1 NO. OF CASES = 18. AZIMUTH  $\Sigma$  = 0.1

STATION 12 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				6													6
0.50 - 0.99				20													20
1.00 - 1.49				33	40												73
1.50 - 1.99				27	13												40
2.00 - 2.49						6											6
2.50 - 2.99																	0
3.00 - 3.49																	0
3.50 - 3.99																	0
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	0	0	66	53	6	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 2.5 NO. OF CASES = 22. AZIMUTH  $\Sigma$  = 0.1



STATION 12 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	40	.	.	.	.	.	.	.	.	.	.	.	40	
1.00 - 1.49	.	.	.	47	47	.	.	.	.	.	.	.	.	.	.	94	
1.50 - 1.99	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
2.00 - 2.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	120	60	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.4 NO. OF CASES = 29. AZIMUTH % = 0.2																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	27	20	.	.	.	.	.	.	.	.	.	.	47	
1.00 - 1.49	.	.	.	81	176	6	.	.	.	.	.	.	.	.	.	263	
1.50 - 1.99	.	.	.	20	27	6	6	.	.	.	.	.	.	.	.	53	
2.00 - 2.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	12	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	134	235	12	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.0 NO. OF CASES = 58. AZIMUTH % = 0.4																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	
0.50 - 0.99	.	.	.	54	88	33	.	.	.	.	.	.	.	.	.	175	
1.00 - 1.49	.	.	.	163	129	33	6	.	.	.	.	.	.	.	.	331	
1.50 - 1.99	.	.	.	20	115	20	40	.	.	.	.	.	.	.	.	195	
2.00 - 2.49	.	.	.	.	13	13	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	237	351	99	46	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.9 NO. OF CASES = 109. AZIMUTH % = 0.7																	



STATION 12 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	6	115	13	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	88	495	88	.	.	.	.	.	.	.	.	.	216	
1.00 - 1.49	.	.	.	210	278	244	33	.	.	.	.	.	.	.	.	793	
1.50 - 1.99	.	.	.	101	13	95	.	.	.	.	.	.	.	.	.	656	
2.00 - 2.49	.	.	.	13	27	.	.	.	6	.	.	.	.	.	.	121	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	33	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	418	928	440	33	0	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 2.9 NO. OF CASES = 270. AZIMUTH X = 1.8																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	27	13	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	.	.	264	129	33	.	.	.	.	.	.	.	.	.	426	
1.00 - 1.49	.	.	.	156	529	81	.	.	.	.	.	.	.	.	.	766	
1.50 - 1.99	.	.	.	40	298	108	27	.	.	.	.	.	.	.	.	473	
2.00 - 2.49	.	.	.	33	40	33	.	.	.	.	.	.	.	.	.	106	
2.50 - 2.99	.	.	.	13	61	54	.	6	20	.	.	.	.	.	.	154	
3.00 - 3.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	533	1070	322	27	6	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.0 NO. OF CASES = 293. AZIMUTH X = 2.0																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	67	.	.	.	.	.	.	.	.	.	.	.	67	
0.50 - 0.99	.	.	.	244	88	6	.	.	.	.	.	.	.	.	.	338	
1.00 - 1.49	.	.	.	67	346	129	.	.	.	.	.	.	.	.	.	542	
1.50 - 1.99	.	.	.	27	237	54	13	.	.	.	.	.	.	.	.	331	
2.00 - 2.49	.	.	.	.	27	67	27	.	6	.	.	.	.	.	.	127	
2.50 - 2.99	.	.	.	.	6	20	20	.	.	.	.	.	.	.	.	66	
3.00 - 3.49	.	.	.	.	.	.	.	40	.	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	405	710	276	60	60	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.5 NO. OF CASES = 225. AZIMUTH X = 1.5																	



STATION 12 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	27	
0.50 - 0.99	.	.	.	516	387	81	.	.	.	.	.	.	.	.	.	984	
1.00 - 1.49	.	.	.	292	978	584	.	40	.	.	.	.	.	.	.	1894	
1.50 - 1.99	.	.	.	135	387	509	13	.	.	.	.	.	.	.	.	1044	
2.00 - 2.49	.	.	.	67	183	305	27	.	6	.	.	.	.	.	.	588	
2.50 - 2.99	.	.	.	20	.	61	.	13	.	.	.	.	.	.	.	94	
3.00 - 3.49	.	.	.	.	.	27	.	6	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	1030	1962	1567	40	59	6	0	0	0	0	0	0	3	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.2 NO. OF CASES = 688. AZIMUTH X = 4.7																	

STATION 12 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	.	.	421	407	.	.	.	.	.	.	.	.	.	.	828	
1.00 - 1.49	.	.	.	264	1039	285	.	.	.	.	.	.	.	.	.	1588	
1.50 - 1.99	.	.	.	61	529	529	.	.	.	.	.	.	.	.	.	1119	
2.00 - 2.49	.	.	.	81	224	237	61	.	.	.	.	.	.	.	.	609	
2.50 - 2.99	.	.	.	27	47	88	27	13	.	.	.	.	.	.	.	202	
3.00 - 3.49	.	.	.	.	.	115	61	.	.	.	.	.	.	.	.	176	
3.50 - 3.99	.	.	.	.	.	.	74	6	.	.	.	.	.	.	.	80	
4.00 - 4.49	.	.	.	.	.	.	6	13	.	.	.	.	.	.	.	19	
4.50 - 4.99	.	.	.	.	.	.	6	6	.	.	.	.	.	.	.	12	
5.00 - 5.49	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	13	.	.	.	.	.	.	13	
8.50 - 8.99	.	.	.	.	.	.	.	.	6	13	.	.	.	.	.	19	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.																

STATION 12 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.5-0.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
1.0-1.49	.	.	.	672	129	.	.	.	.	.	.	.	.	.	.	801	
1.5-1.99	.	.	.	339	699	108	.	.	.	.	.	.	.	.	.	1146	
2.0-2.49	.	.	.	13	258	312	.	.	.	.	.	.	.	.	.	583	
2.5-2.99	.	.	.	13	192	163	33	61	.	.	.	.	.	.	.	418	
3.0-3.49	.	.	.	27	81	108	54	.	.	.	.	.	.	.	.	270	
3.5-3.99	.	.	.	6	20	108	122	.	.	.	.	.	.	.	.	256	
4.0-4.49	.	.	.	.	6	33	27	.	.	.	.	.	.	.	.	72	
4.5-4.99	.	.	.	.	.	54	47	.	.	.	.	.	.	.	.	107	
5.0-5.49	.	.	.	.	.	33	47	.	.	.	.	.	.	.	.	80	
5.5-5.99	.	.	.	.	.	.	13	6	.	.	.	.	.	.	.	19	
6.0-6.49	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
6.5-6.99	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6	
7.0-7.49	.	.	.	.	.	.	.	.	6	6	.	.	.	.	.	12	
7.5-7.99	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	6	
8.0-8.49	.	.	.	.	.	.	.	.	.	15	.	.	.	.	.	13	
8.5-8.99	.	.	.	.	.	.	.	.	.	13	.	.	.	.	.	13	
9.0-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.5-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.0-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.5-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.0-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.5-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.0-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.5-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.0-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.5-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.0-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.5-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	1090	1341	844	309	201	18	32	6	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 8.5 NO. OF CASES = 570. AZIMUTH X = 3.9																	

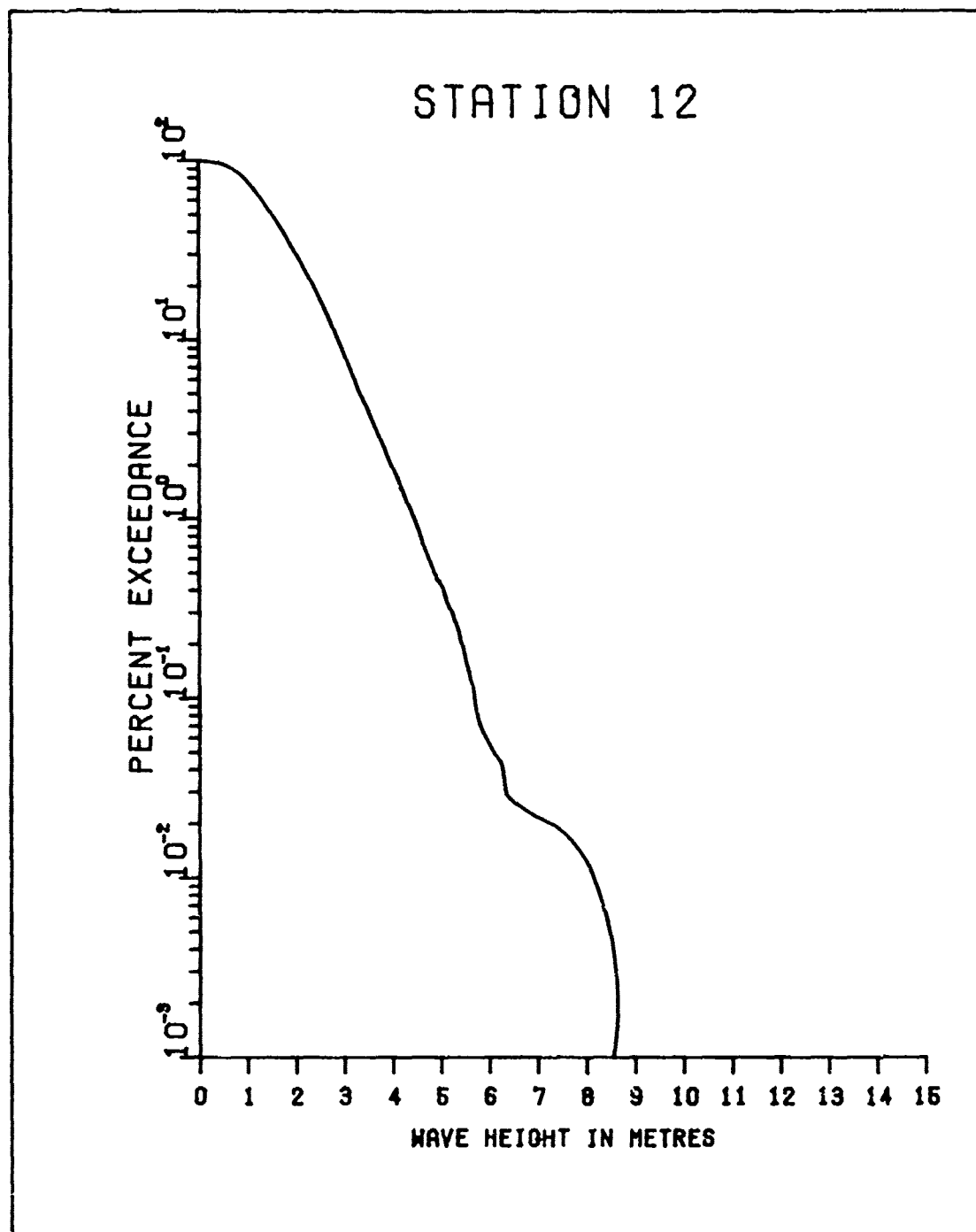


# STATION 12 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-	30.9	
0.50	15	57	31	90	12	4	4	4	11	11	2	2	2	2	2	2	178
1.00	1	253	31	182	497	50	18	18	11	11	2	2	2	2	2	2	1918
1.50	1	21	238	332	1451	275	410	24	7	7	2	2	2	2	2	2	2940
2.00	1	132	132	362	1451	410	24	7	7	7	2	2	2	2	2	2	1908
2.50	1	46	171	171	534	408	275	24	7	7	2	2	2	2	2	2	1264
3.00	1	129	129	129	216	355	109	16	16	16	2	2	2	2	2	2	827
3.50	1	81	81	81	211	211	114	14	14	14	2	2	2	2	2	2	472
4.00	1	38	38	38	52	65	32	16	16	16	2	2	2	2	2	2	230
4.50	1	44	44	44	26	9	59	25	25	25	2	2	2	2	2	2	143
5.00	1	12	12	12	2	4	16	16	16	16	2	2	2	2	2	2	50
5.50	1	1	1	1	2	2	8	8	8	8	2	2	2	2	2	2	21
6.00	1	1	1	1	1	1	4	4	4	4	2	2	2	2	2	2	4
6.50	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	0
7.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
7.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14.00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL	16	333	433	2944	3770	1791	511	142	8	3	3	0	0	0	0	0	178

STATION 12 AVERAGE HS(METRES)= 1.7 LARGEST HS(METRES)= 8.5 TOTAL CASES= 14720. SEASONAL %= 25.2



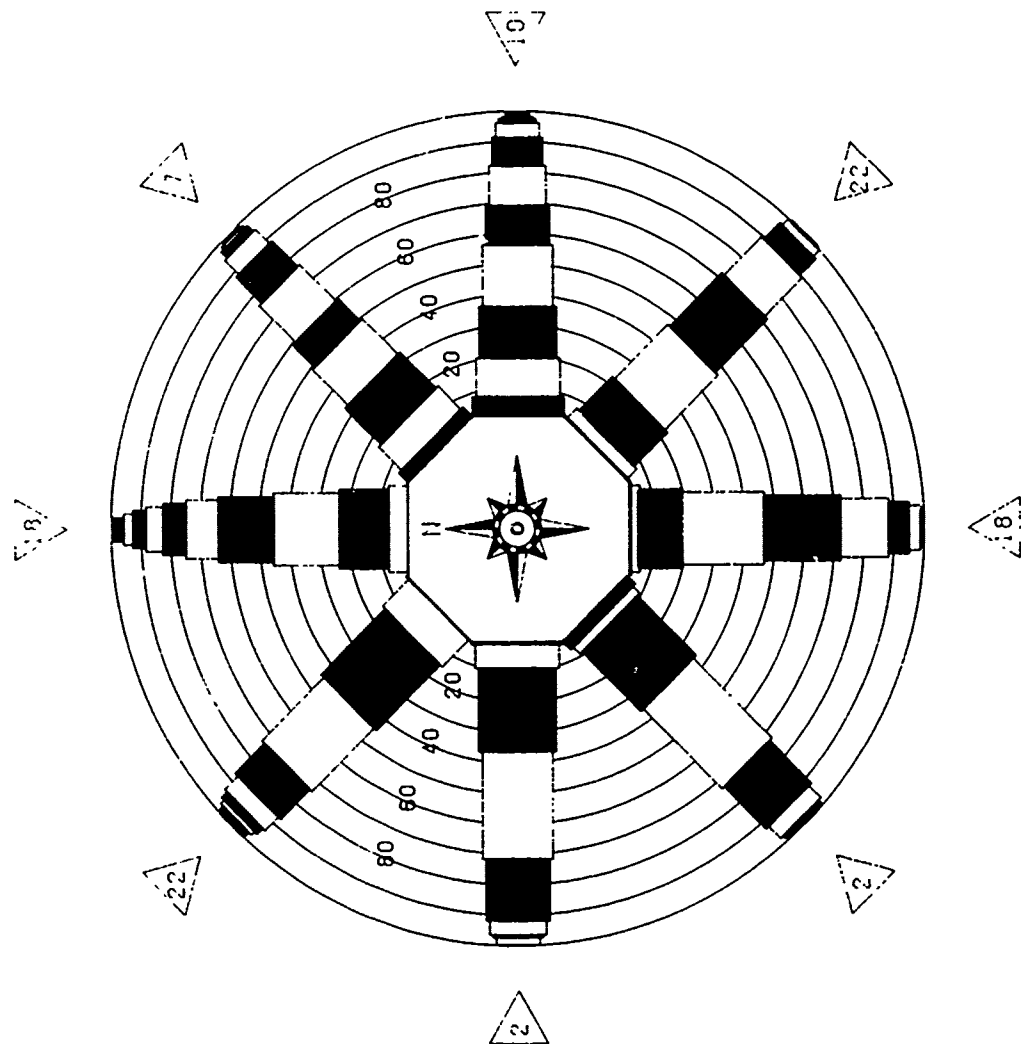




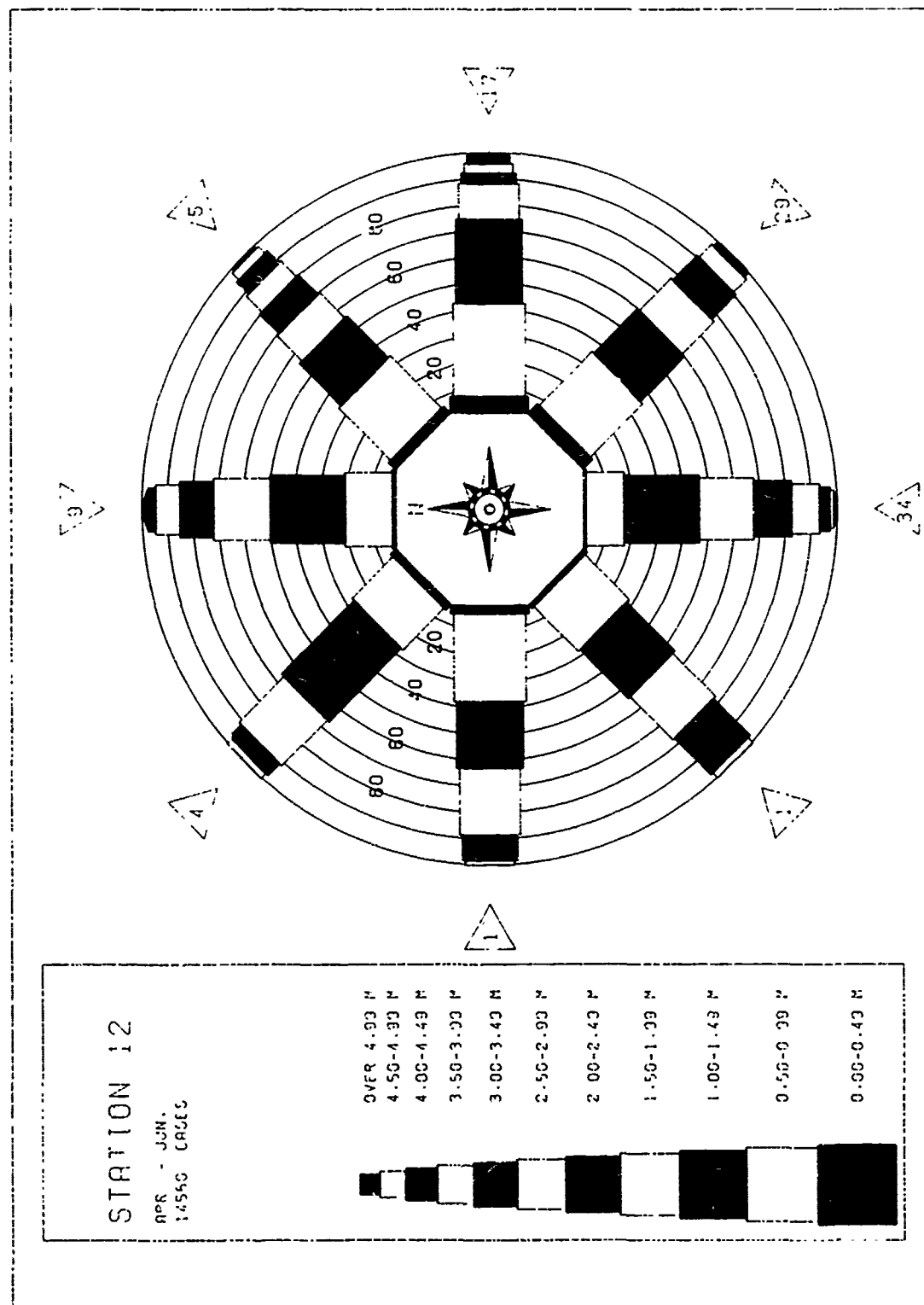
# STATION 12

JAN. - MAR.  
1440 CASLS

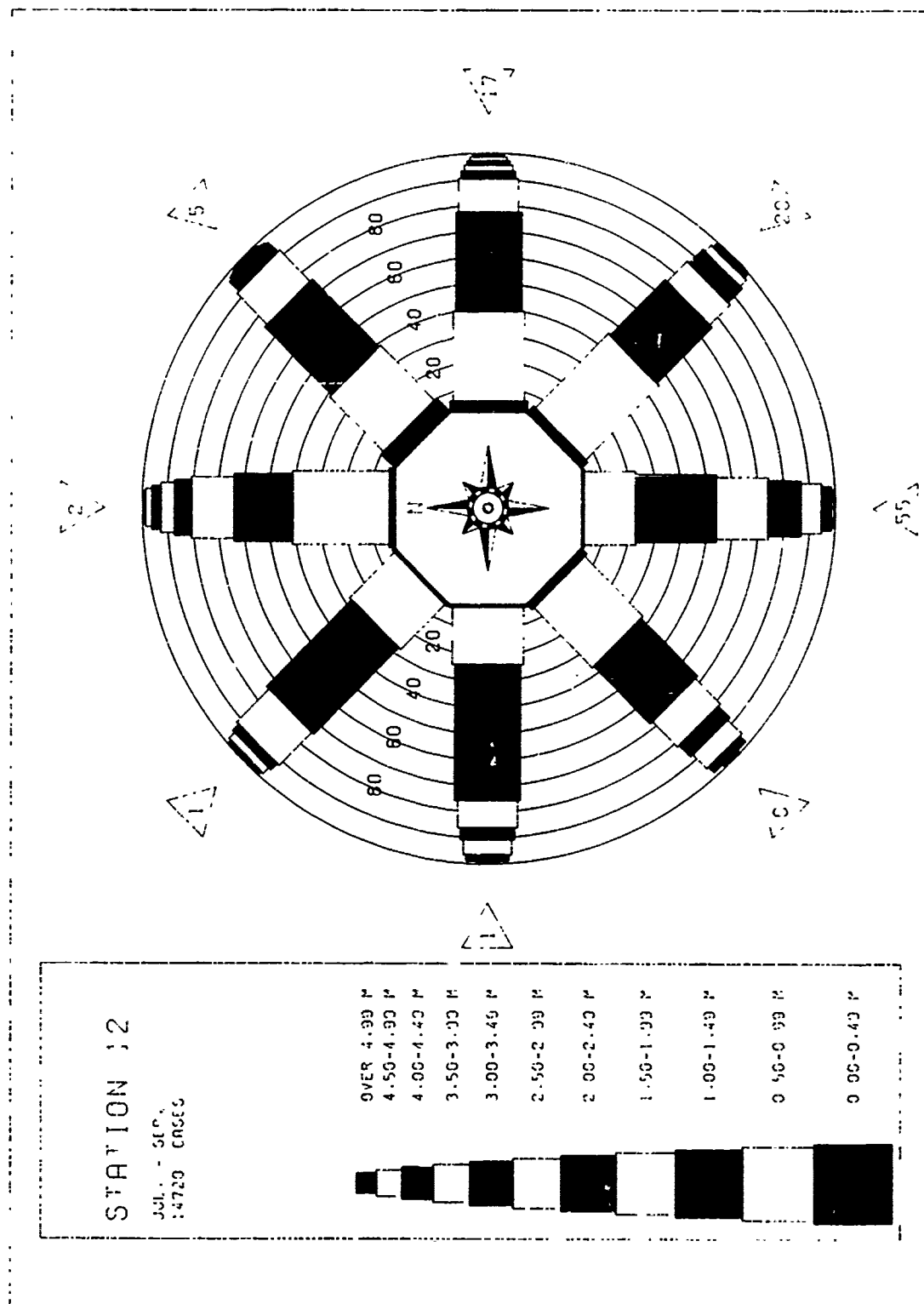
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1.00-1.49 M  
0.50-0.99 M  
0.00-0.49 M



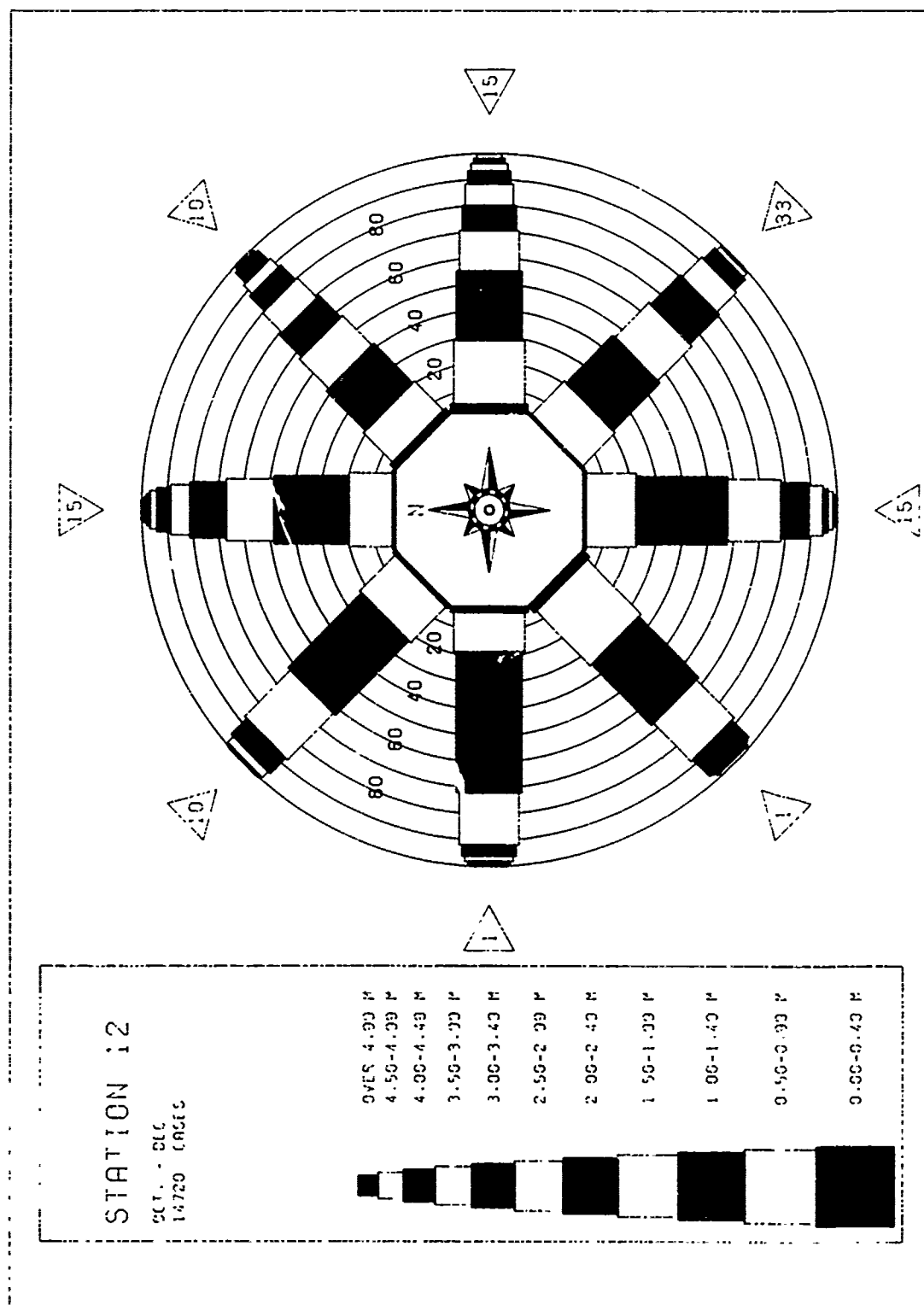




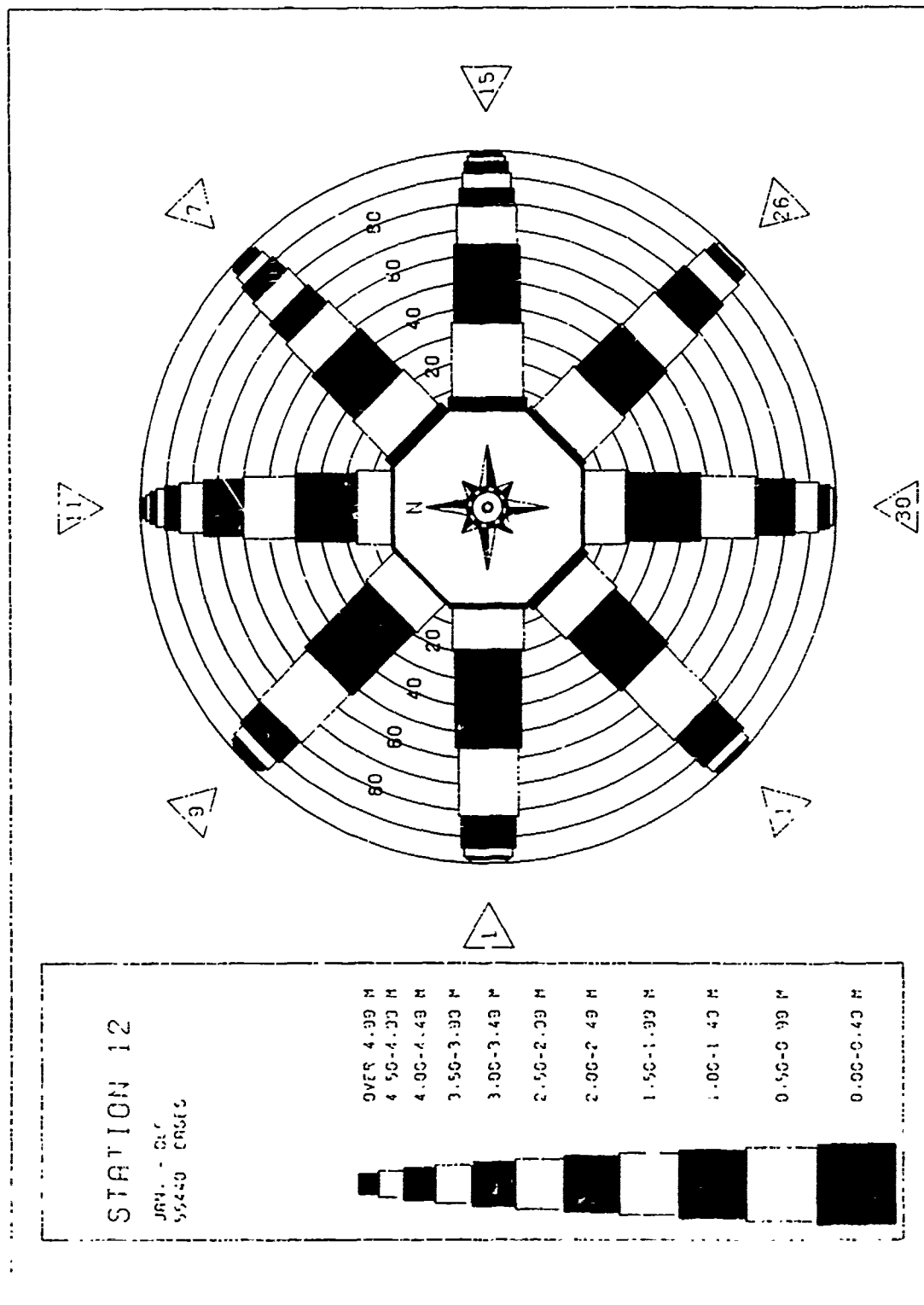










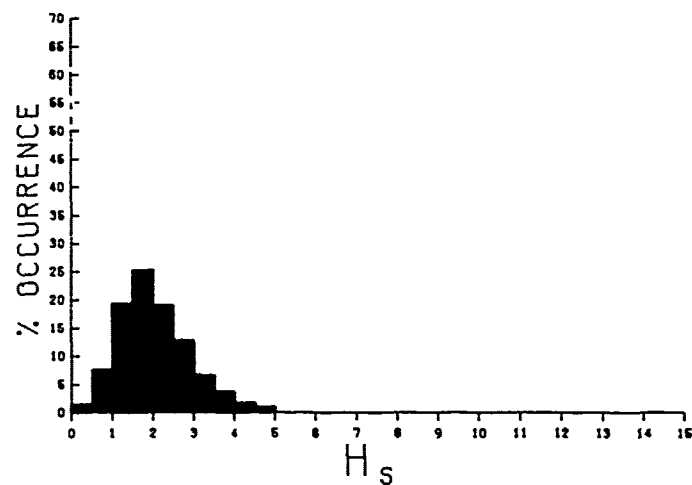
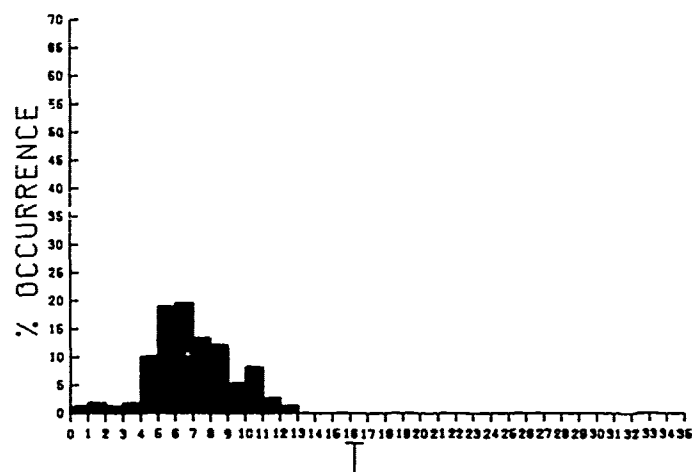
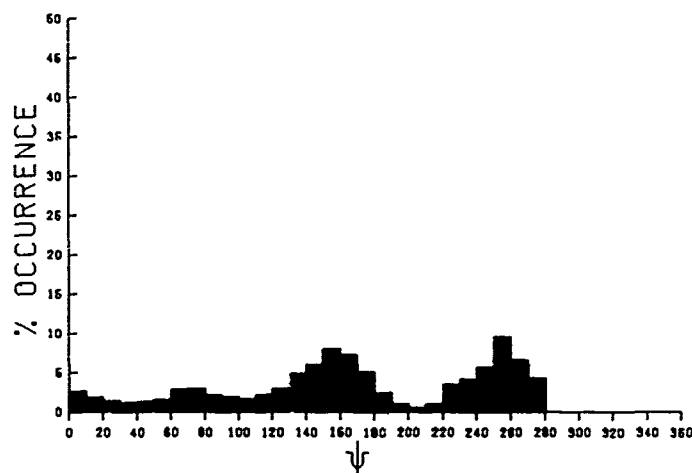




# STATION 12

JAN. - MAR.

14440 CASES

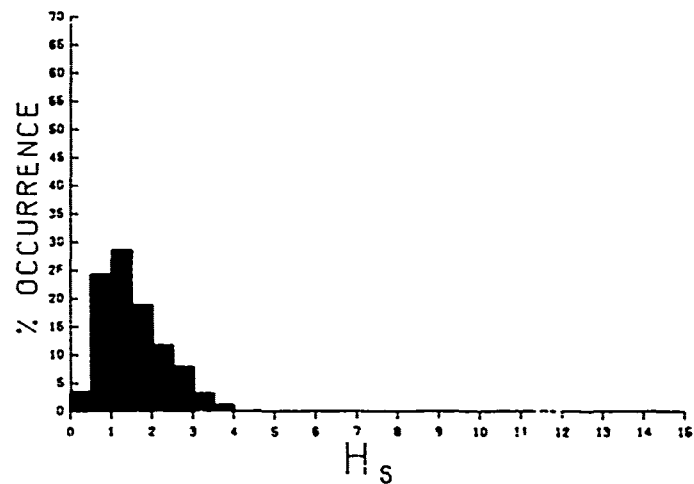
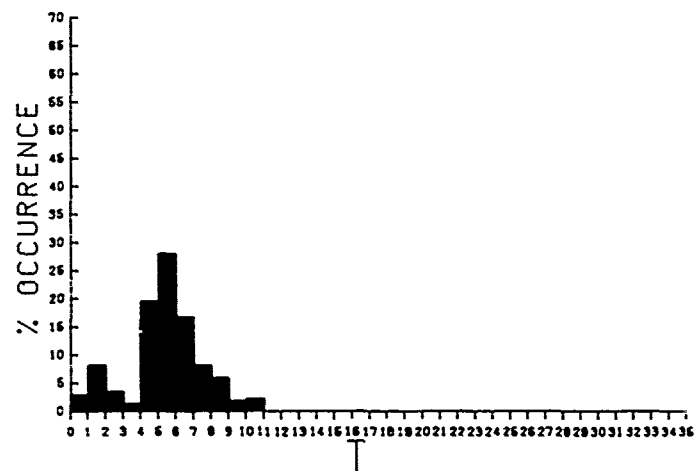
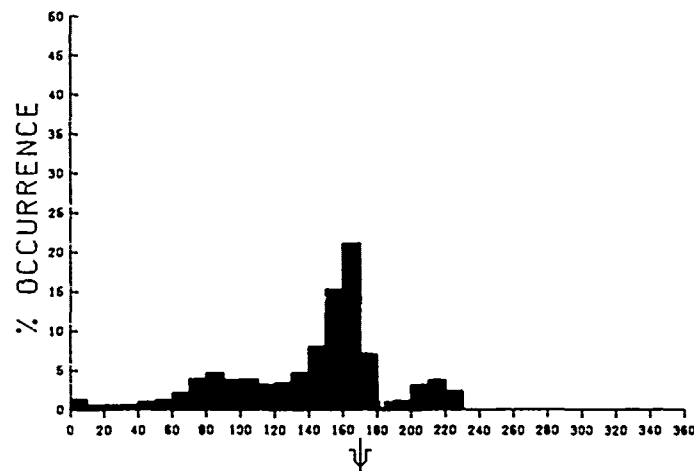




# STATION 12

APR. - JUN.

14560 CASES



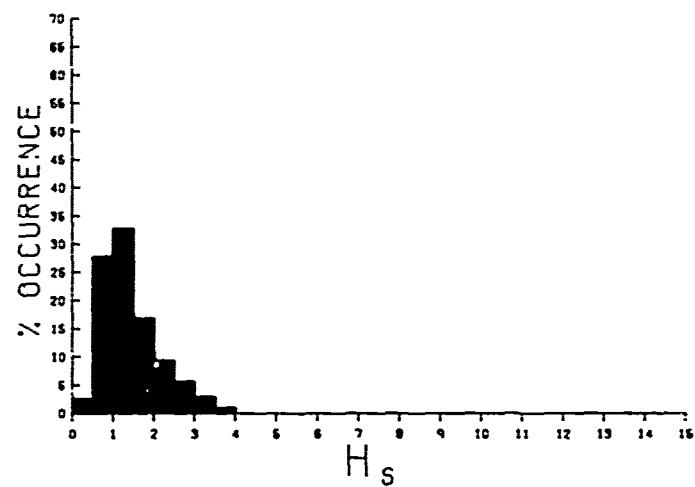
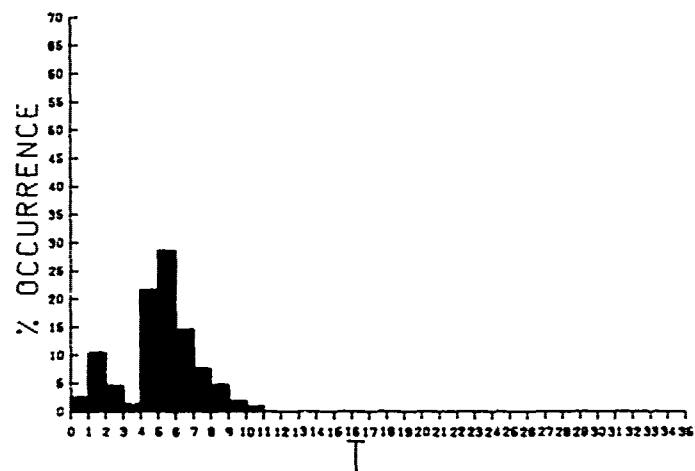
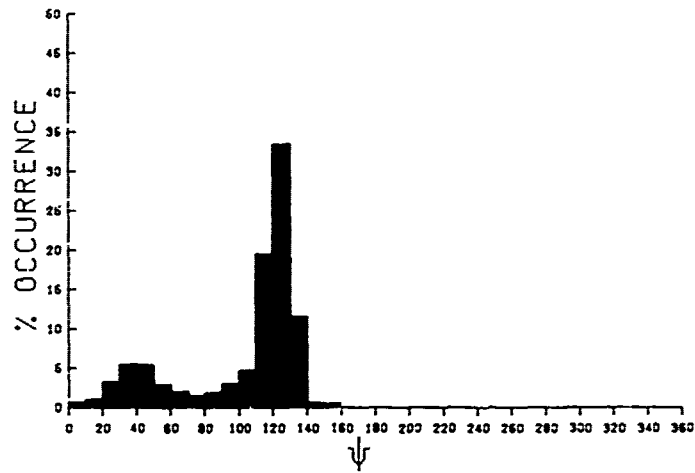
L60



STATION 12

JUL. - SEP.

14720 CASES

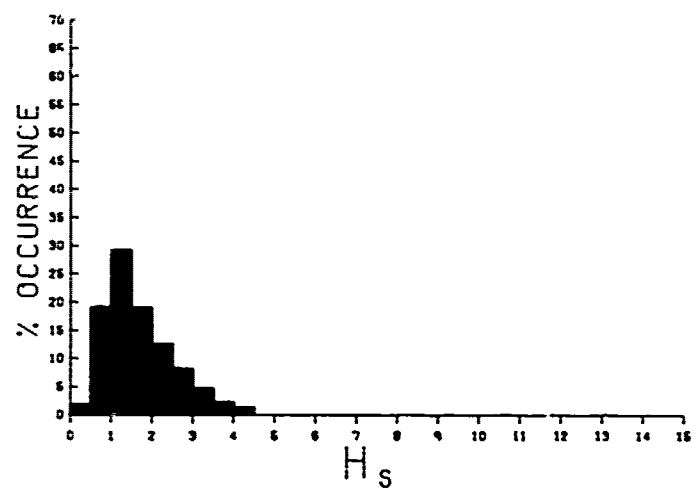
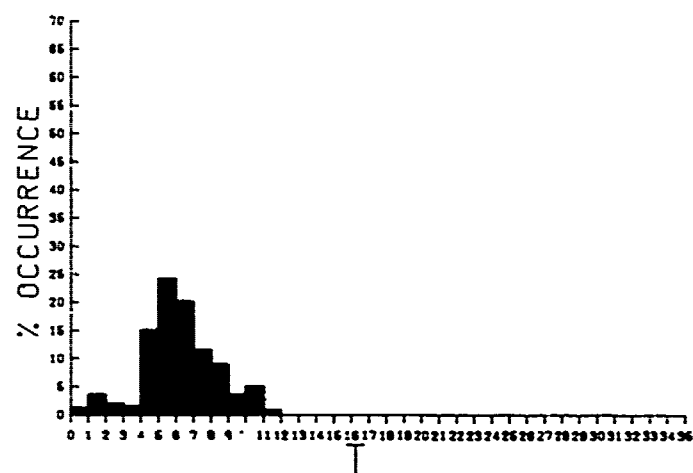
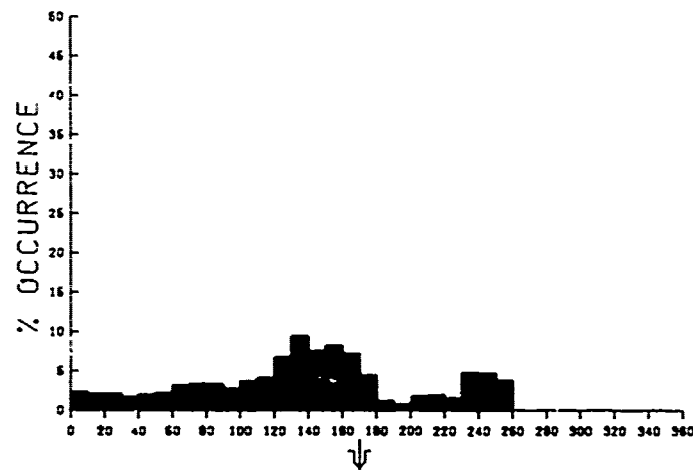




STATION 12

OCT. - DEC.

14720 CASES

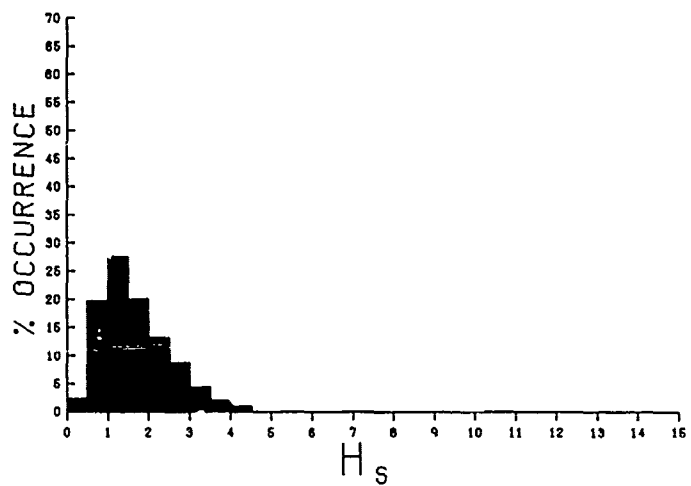
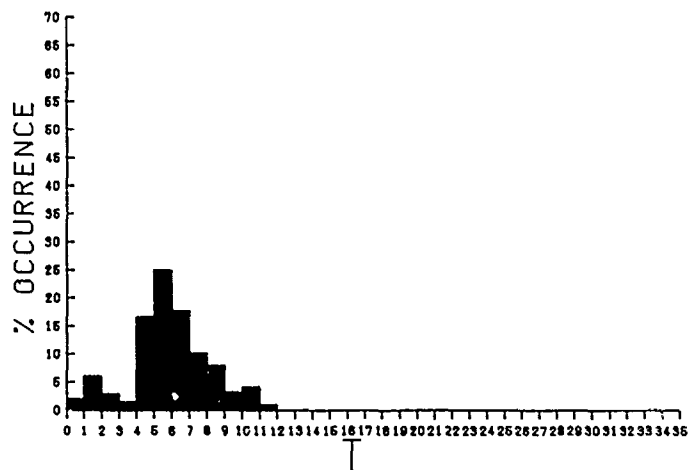
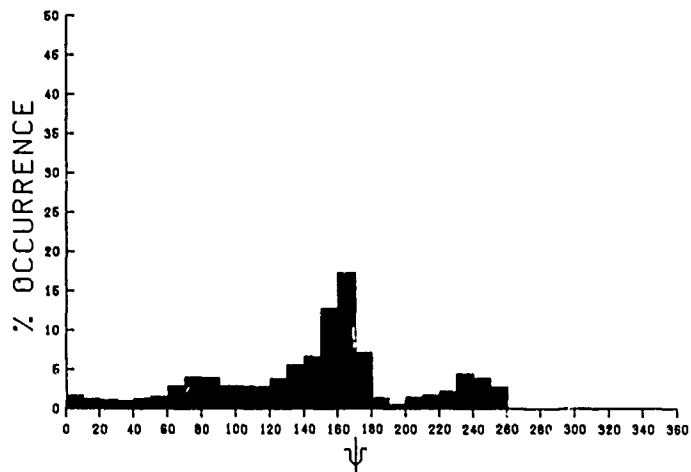




# STATION 12

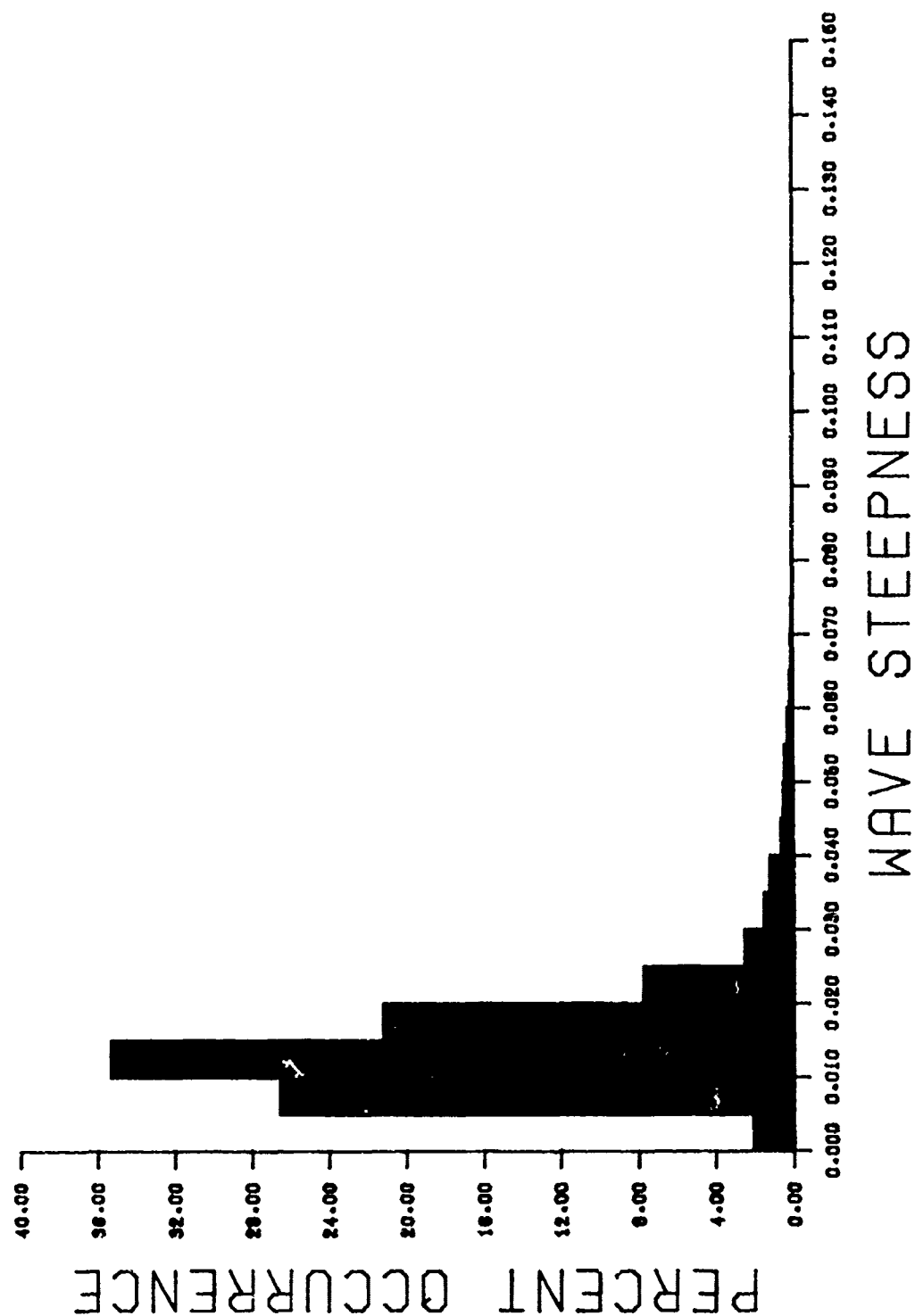
JAN. - DEC.

58440 CASES





# STATION 12





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 12

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													MEAN
1956	2.3	2.4	1.9	1.8	2.6	3.1	2.7	2.8	2.6	2.3	1.6	3.0	2.4
1957	2.9	2.9	1.6	2.5	1.3	1.4	1.9	1.9	0.8	1.0	1.5	2.0	1.8
1958	1.9	1.8	1.5	1.3	1.4	1.2	1.6	1.3	1.4	1.2	1.5	1.7	1.5
1959	2.0	1.8	1.3	1.6	1.0	1.0	1.2	1.0	0.7	0.9	1.3	1.5	1.3
1960	0.4	1.4	1.5	1.2	1.0	1.2	1.4	1.0	1.2	0.8	1.3	2.0	1.2
1961	2.3	3.1	2.4	1.8	2.1	1.5	1.5	1.2	1.1	1.2	2.4	2.2	1.9
1962	3.0	2.7	2.3	1.6	1.2	1.1	1.3	1.4	1.0	1.0	1.4	1.5	1.6
1963	1.9	1.5	1.7	1.3	1.2	0.8	1.2	0.9	1.1	1.1	1.2	1.4	1.3
1964	1.8	1.6	2.1	1.4	0.9	1.0	1.5	1.2	1.1	1.2	1.8	2.3	1.5
1965	2.4	1.6	1.5	1.4	1.1	1.1	1.4	1.1	1.1	1.1	1.3	1.5	1.4
1966	2.2	2.7	2.2	2.1	2.4	2.3	2.6	2.4	1.7	1.6	3.4	3.0	2.4
1967	1.9	2.6	2.9	2.5	2.4	1.7	1.7	1.0	1.2	0.9	1.5	2.1	1.9
1968	2.4	1.8	2.7	1.4	1.6	1.8	2.0	1.1	1.7	1.6	1.6	2.1	1.8
1969	2.2	2.9	1.8	2.4	2.5	1.6	2.1	2.4	2.2	2.2	2.7	2.5	2.3
1970	2.1	2.5	2.8	1.7	1.9	2.8	2.9	2.4	1.1	2.1	2.9	2.7	2.3
1971	1.7	2.7	1.3	2.2	2.1	1.1	1.1	1.2	1.0	0.9	1.6	2.2	1.6
1972	2.1	1.9	1.7	1.3	1.3	1.0	1.3	1.2	0.9	1.3	1.6	2.0	1.5
1973	2.3	1.8	2.2	1.2	1.0	1.0	0.9	1.2	1.1	1.3	1.5	2.3	1.5
1974	2.2	1.6	1.5	1.3	0.7	0.8	0.9	1.2	1.1	1.3	1.2	1.5	1.3
1975	2.6	1.5	1.7	1.6	1.0	0.8	1.3	1.0	1.3	1.2	1.4	2.7	1.5
MEAN	2.1	2.1	1.9	1.7	1.5	1.4	1.6	1.5	1.3	1.3	1.7	2.1	

## LARGEST HS(METRES) BY MONTH AND YEAR

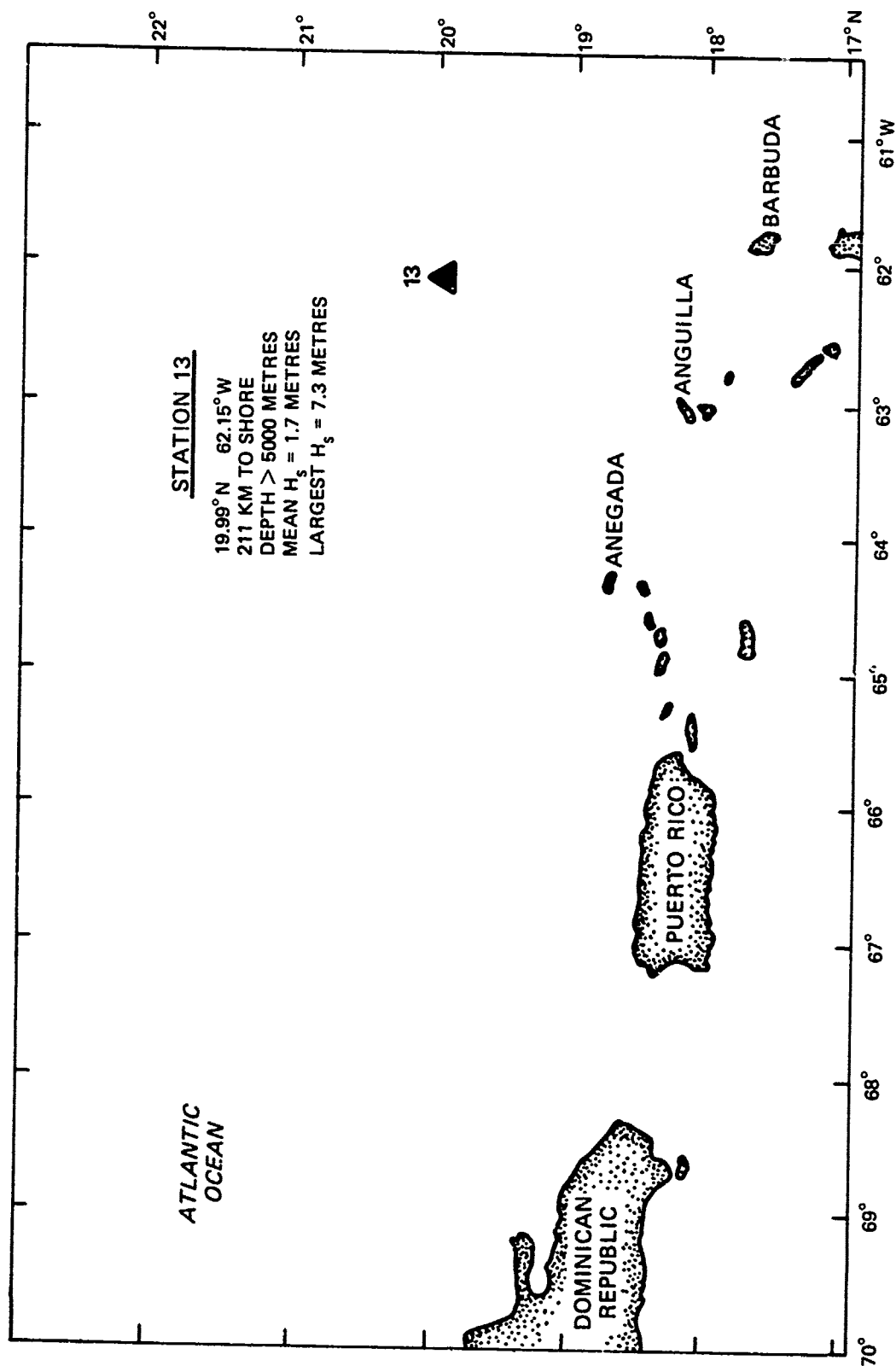
STATION 12

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
YEAR													
1956	4.7	5.7	4.3	3.4	3.9	4.6	5.5	5.5	4.2	4.0	3.2	5.4	
1957	4.0	3.9	2.9	5.1	2.2	2.9	4.5	4.0	1.8	2.6	3.4	4.5	
1958	3.4	4.4	3.1	2.8	3.2	2.6	3.9	2.8	3.1	3.6	3.3	3.2	
1959	5.1	3.4	3.1	3.4	2.0	1.8	2.5	2.9	1.6	2.7	2.8	2.4	
1960	1.9	3.9	2.8	2.6	3.0	2.3	2.3	2.0	2.8	1.4	3.1	4.8	
1961	3.8	4.7	4.9	3.3	2.9	2.9	2.7	2.3	2.1	2.9	4.6	3.6	
1962	5.4	4.6	5.7	3.0	2.3	1.8	2.5	2.2	2.0	2.2	3.3	2.8	
1963	3.1	2.6	3.3	3.9	2.2	1.8	3.3	2.8	2.8	2.3	2.8	2.6	
1964	3.9	3.3	5.6	3.2	2.4	2.1	2.8	3.6	2.2	2.4	3.5	4.7	
1965	5.6	3.3	2.7	2.8	2.3	2.5	2.8	2.2	2.1	3.2	3.4	3.7	
1966	3.5	4.8	3.5	3.9	3.2	3.2	3.5	4.9	2.9	2.4	5.7	4.6	
1967	3.5	4.1	5.4	5.7	3.4	3.5	3.2	1.8	2.2	1.7	3.7	5.3	
1968	6.3	5.2	4.4	4.3	3.1	3.0	2.8	2.4	4.3	2.5	4.3	4.0	
1969	6.4	5.5	3.0	3.1	4.9	2.7	3.8	3.6	3.7	4.5	4.6	3.4	
1970	4.0	3.9	5.7	3.6	2.8	4.0	4.2	3.7	2.7	3.4	8.5	6.0	
1971	3.4	5.3	2.9	4.1	3.0	2.5	2.7	2.8	1.7	2.0	3.6	3.6	
1972	4.0	4.1	3.3	3.0	2.5	1.6	2.7	2.8	2.5	3.7	3.3	4.0	
1973	4.0	3.1	6.0	2.9	2.0	1.7	1.5	2.3	2.9	3.8	3.1	3.8	
1974	3.6	2.7	2.2	2.7	1.4	1.8	1.5	3.5	2.8	3.2	3.3	3.1	
1975	5.2	2.7	3.7	3.0	2.4	1.9	3.1	2.5	3.6	2.4	3.2	4.5	

LARGEST HS(METRES) FOR STATION 12 = 8.5







STATION 13 SEASON 1 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49			6													6	
0.50 - 0.99				34												34	
1.00 - 1.49	27			110	470	200	6									813	
1.50 - 1.99				62	249	297	20									628	
2.00 - 2.49				34	124	332										496	
2.50 - 2.99				6	48	152	6		13							225	
3.00 - 3.49					20	117	6		20							169	
3.50 - 3.99						55	55	13	6							129	
4.00 - 4.49				34	6	13	83	34	20							190	
4.50 - 4.99				34			27	34	6							101	
5.00 - 5.49						6		6								12	
5.50 - 5.99								6								6	
6.00 - 6.49																6	
6.50 - 6.99								20								20	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	6	0	314	917	1172	203	125	2	0	0	0	0	0	0	9	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3      LARGEST HS(METRES)= 6.9      NO. OF CASES = 411.      AZIMUTH X = 2.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 6.9 NO. OF CASES = 411. AZIMUTH % = 2.8

STATION 13 SEASON 1 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49		6														6	
0.50 - 0.99	6			13	55											74	
1.00 - 1.49				48	214	55										317	
1.50 - 1.99			6	34	180	152			13							385	
2.00 - 2.49				69	159	76	6		6							316	
2.50 - 2.99					41	76										117	
3.00 - 3.49				20	20	41	34									115	
3.50 - 3.99					6	20	34		6							66	
4.00 - 4.49				13	6		41	13								73	
4.50 - 4.99				55	6	6	6	6								79	
5.00 - 5.49				27	6	34	13									60	
5.50 - 5.99																27	
6.00 - 6.49				27												34	
6.50 - 6.99								34								0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	6	6	306	693	460	134	53	25	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.6 LARGEST HS(METRES)= 7.0 NO. OF CASES = 248. AZIMUTH % = 1.7

STATION 13 SEASON 1 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49		6			6											12	
0.50 - 0.99			6		34											46	
1.00 - 1.49		6		41	55	34	6									142	
1.50 - 1.99				90	103	145	6									344	
2.00 - 2.49				20	110	90	6									226	
2.50 - 2.99				20	41	48	13									122	
3.00 - 3.49				27	69	41	13									150	
3.50 - 3.99					6	6			6							24	
4.00 - 4.49						13		6								25	
4.50 - 4.99				6		13	20									33	
5.00 - 5.49						20										20	
5.50 - 5.99					6			20								26	
6.00 - 6.49				13	13			6								32	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	6	0	223	443	410	70	32	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES)= 6.4 NO. OF CASES = 177. AZIMUTH % = 1.2



STATION 13 SEASON 1 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
a	- 0.49	6															6	
0.50 - 0.99		34		13	20												67	
1.00 - 1.49		13	13		83	13	13										135	
1.50 - 1.99			34	41	96	110											281	
2.00 - 2.49				6	20	76	90	6									198	
2.50 - 2.99					41	62	55	13									171	
3.00 - 3.49					27	55	27		6								115	
3.50 - 3.99					13		13	20	6								52	
4.00 - 4.49						6		6	20								32	
4.50 - 4.99						6		13									25	
5.00 - 5.49						2			13								19	
5.50 - 5.99																	9	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	47	53	155	410	314	71	39	6	0	0	0	0	0	0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.5 NO. OF CASES = 163. AZIMUTH $\Sigma$ = 1.1																		

STATION 13 SEASON 1 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0-0.49	20	62	.	.	.	.	.	.	.	.	.	.	.	.	.	.	82	
0.50-0.99	.	96	6	20	13	.	.	.	.	.	.	.	.	.	.	.	135	
1.00-1.49	.	13	.	41	62	13	6	.	.	.	.	.	.	.	.	.	135	
1.50-1.99	.	.	48	41	90	83	.	6	.	.	.	.	.	.	.	.	268	
2.00-2.49	.	.	.	6	41	90	.	6	.	.	.	.	.	.	.	.	184	
2.50-2.99	.	.	.	6	90	34	13	.	.	.	.	.	.	.	.	.	150	
3.00-3.49	.	.	.	.	62	69	48	13	.	.	.	.	.	.	.	.	192	
3.50-3.99	.	.	.	.	13	13	.	6	27	13	.	.	.	.	.	.	72	
4.00-4.49	.	.	.	.	13	.	.	20	.	.	.	.	.	.	.	.	33	
4.50-4.99	.	.	.	.	6	.	.	6	6	.	.	.	.	.	.	.	18	
5.00-5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50-5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00-6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50-6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00-7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50-7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00-8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50-8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00-9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50-9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00-10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50-10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00-11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50-11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00-12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50-12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00-13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50-13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00-14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50-14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	20	171	60	327	322	253	91	25	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 187. AZIMUTH $\Sigma$ = 1.3																		

STATION 13 SEASON 1 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0 - 0.49	13	103	.	.	.	.	.	.	.	.	.	.	.	.	.	.	116	
0.50 - 0.99	.	90	20	6	13	.	.	.	.	.	.	.	.	.	.	.	129	
1.00 - 1.49	.	20	41	34	62	20	6	6	.	.	.	.	.	.	.	.	189	
1.50 - 1.99	.	.	110	55	83	48	6	20	6	.	.	.	.	.	.	.	328	
2.00 - 2.49	.	.	13	41	34	69	6	.	.	.	.	.	.	.	.	.	163	
2.50 - 2.99	.	.	.	96	83	34	13	.	.	.	.	.	.	.	.	.	226	
3.00 - 3.49	.	.	.	131	69	13	13	.	.	.	.	.	.	.	.	.	226	
3.50 - 3.99	.	.	.	166	.	.	.	48	.	.	.	.	.	.	.	.	226	
4.00 - 4.49	.	.	.	13	6	.	.	6	.	.	.	.	.	.	.	.	220	
4.50 - 4.99	.	.	.	20	.	.	.	6	.	.	.	.	.	.	.	.	25	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	213	184	562	350	190	44	86	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 4.9 NO. OF CASES = 242. AZIMUTH $\Sigma$ = 1.7																		



STATION 13 SEASON 1 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		103															103
0.50 - 0.99		214	34	15													261
1.00 - 1.49		62	221	62	124	20											488
1.50 - 1.99			180	69	124	13	6	20	27								439
2.00 - 2.49			41	34	62	41	6										184
2.50 - 2.99				6	290	41	20	20									377
3.00 - 3.49				6	408	34	20	20	6								494
3.50 - 3.99					324	27		20									351
4.00 - 4.49					76												76
4.50 - 4.99					48	13		6									73
5.00 - 5.49						6											6
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	379	488	1304	431	114	58	46	33	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 5.1 NO. OF CASES = 416. AZIMUTH X = 2.9

STATION 13 SEASON 1 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	20	96															116
0.50 - 0.99		207	48	13													268
1.00 - 1.49		41	228	41	90	13											413
1.50 - 1.99		13	166	62	124	55	6	13	27	6							472
2.00 - 2.49			76	34	83	90	41										324
2.50 - 2.99				207	83	13	20										303
3.00 - 3.49				263	103	13											386
3.50 - 3.99				304	20	13		6									343
4.00 - 4.49				152													152
4.50 - 4.99				69	20	6	13	6									114
5.00 - 5.49				34	20												54
5.50 - 5.99				6													6
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	20	357	518	1185	440	280	93	25	27	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 5.5 NO. OF CASES = 430. AZIMUTH X = 3.0

STATION 13 SEASON 1 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13	83															96
0.50 - 0.99		145	20	62													227
1.00 - 1.49		6	110	76	96	6	6	6									306
1.50 - 1.99			159	55	124	96	27	6									487
2.00 - 2.49			83	20	131	83	27										344
2.50 - 2.99				76	110	76	34										296
3.00 - 3.49				103	6	103											218
3.50 - 3.99				6				13									19
4.00 - 4.49				83													83
4.50 - 4.99							6	13									19
5.00 - 5.49				13													13
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	234	372	494	467	364	100	38	6	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.2 NO. OF CASES = 305. AZIMUTH X = 2.1



STATION 13 SEASON 1 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	41	83	.	.	.	.	.	.	.	.	.	.	.	.	.	124	
0.50 - 0.99	.	96	20	13	6	6	.	.	.	.	.	.	.	.	.	141	
1.00 - 1.49	.	.	83	27	131	20	6	13	.	.	.	.	.	.	.	280	
1.50 - 1.99	.	.	27	41	103	34	13	.	20	.	.	.	.	.	.	238	
2.00 - 2.49	.	.	34	48	76	76	20	20	.	.	.	.	.	.	.	274	
2.50 - 2.99	.	.	13	27	96	76	34	.	.	.	.	.	.	.	.	246	
3.00 - 3.49	.	.	.	13	55	69	6	.	.	.	.	.	.	.	.	143	
3.50 - 3.99	.	.	.	20	6	.	6	.	.	.	.	.	.	.	.	32	
4.00 - 4.49	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.	48	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	41	179	177	237	473	281	79	39	20	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.4 NO. OF CASES = 224. AZIMUTH $\bar{x}$ = 1.6																	

STATION 13 SEASON 1 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	34	152														186	
0.50 - 0.99		76	13	4		6										127	
1.00 - 1.49		13	69	124	117	76	13	34					20			446	
1.50 - 1.99			27	103	145	55	67	34	13							439	
2.00 - 2.49			13	76	117	34	34	13								287	
2.50 - 2.99				41	27	34	76	6								184	
3.00 - 3.49				27	41	69	13	13								163	
3.50 - 3.99						6		4								12	
4.00 - 4.49							34									34	
4.50 - 4.99						6	6	20								32	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	34	241	122	377	447	286	238	126	13	0	0	6	20	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 4.9    NO. OF CASES = 280.    AZIMUTH $\bar{x}$ = 1.9																	

STATION 13 SEASON 1 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	69	42	.	.	.	.	.	.	.	.	.	.	.	.	.	131	
0.50 - 0.99	.	103	27	6	48	13	.	.	.	.	.	.	6	6	.	209	
1.00 - 1.49	.	13	41	76	180	20	.	.	.	.	.	.	.	.	.	330	
1.50 - 1.99	.	.	6	145	221	90	6	.	.	.	.	.	.	.	.	468	
2.00 - 2.49	.	.	6	62	185	110	27	34	13	.	.	.	.	.	.	438	
2.50 - 2.99	.	.	.	48	41	69	20	6	6	.	.	.	.	.	.	190	
3.00 - 3.49	.	.	.	.	20	6	13	41	.	.	.	.	.	.	.	80	
3.50 - 3.99	.	.	.	.	20	34	13	55	.	.	.	.	.	.	.	122	
4.00 - 4.49	.	.	.	.	20	.	.	13	.	.	.	.	.	.	.	33	
4.50 - 4.99	.	.	.	.	20	.	13	20	.	.	.	.	.	.	.	53	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	69	178	80	337	756	342	92	169	19	0	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 5.0 NO. OF CASES = 302. AZIMUTH $\bar{x}$ = 2.1																	



STATION 13 SEASON 1 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3 0-	5.0-	7 0-	9.0-	11.0-	13 0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27 0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28 9	30.9		
0. - 0.49	13	27	.	.	.	.	.	.	.	.	.	.	.	.	.	40	
0.50 - 0.99	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	66	
1.00 - 1.49	.	.	6	110	214	41	.	.	.	.	.	.	.	.	.	411	
1.50 - 1.99	6	.	6	228	186	83	62	.	13	.	.	.	.	.	.	584	
2.00 - 2.49	.	.	.	96	180	249	6	13	.	.	.	.	.	.	.	544	
2.50 - 2.99	.	.	.	83	69	173	.	.	6	.	.	.	.	.	.	331	
3.00 - 3.49	.	.	.	6	.	90	.	.	.	.	.	.	.	.	.	96	
3.50 - 3.99	.	.	.	.	6	13	55	.	.	.	.	.	.	.	.	74	
4.00 - 4.49	.	.	.	.	.	96	.	.	.	.	.	.	.	.	.	96	
4.50 - 4.99	.	.	.	.	.	.	.	6	6	.	.	.	.	.	.	18	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	19	40	12	543	661	682	253	25	25	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 4.7 NO. OF CASES = 329. AZIMUTH X = 2.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 4.7 NO. OF CASES = 329. AZIMUTH % = 2.3

STATION 13 SEASON 1 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
		0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0	- 0.49	20	27														47	
0.50	- 0.99		6		20	186	41										253	
1.00	- 1.49		13		124	367	235										792	
1.50	- 1.99				283	263	367		13								953	
2.00	- 2.49				249	588	429			13							1438	
2.50	- 2.99				180	159	270		6								663	
3.00	- 3.49				76	48	69										275	
3.50	- 3.99					6	6			6							25	
4.00	- 4.49																13	
4.50	- 4.99								13								6	
5.00	- 5.49								6								0	
5.50	- 5.99																0	
6.00	- 6.49																0	
6.50	- 6.99																0	
7.00	- 7.49																0	
7.50	- 7.99																0	
8.00	- 8.49																0	
8.50	- 8.99																0	
9.00	- 9.49																0	
9.50	- 9.99																0	
10.00	- 10.49																0	
10.50	- 10.99																0	
11.00	- 11.49																0	
11.50	- 11.99																0	
12.00	- 12.49																0	
12.50	- 12.99																0	
13.00	- 13.49																0	
13.50	- 13.99																0	
14.00	- 14.49																0	
14.50	- 14.99																0	
TOTAL		20	46	6	932	1617	1417	357	51	19	0	0	0	0	0	0	0	
AZIMUTH CATEGORY		AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 4.5    NO. OF CASES = 68    AZIMUTH % = 4.5																

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 4.5 NO. OF CASES = 66. AZIMUTH % = 4.5

STATION 13 SEASON 1 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	27	13														40	
0.50 - 0.99				41	76											117	
1.00 - 1.49			6	207	373	96			20							764	
1.50 - 1.99			6	547	484	332	62		27							1470	
2.00 - 2.49				519	941	339	186	6		6						2040	
2.50 - 2.99				193	554	332	96	152								1327	
3.00 - 3.49				55	76	186	76	27								620	
3.50 - 3.99					34	131	34	6	13							218	
4.00 - 4.49						13	13	13	6							45	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	13	12	1562	2538	1429	529	273	66	12	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 4.5 NO. OF CASES = 937. AZIMUTH % = 6.3																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2 LARGEST HS(METRES)= 4.5 NO. OF CASES = 937. AZIMUTH % = 6.5



STATION 13 SEASON 1 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	27	6															33	
0.50 - 0.99				41	34												75	
1.00 - 1.49				263	153	55											471	
1.50 - 1.99			6	685	713	152	27										1583	
2.00 - 2.49				422	941	443	74	20		20							1942	
2.50 - 2.99				263	872	567	166	344									2214	
3.00 - 3.49				74	124	367	48	103									718	
3.50 - 3.99					138	207	62	6									413	
4.00 - 4.49					26	74	34										130	
4.50 - 4.99							13										13	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	27	6	6	1750	3195	1887	426	475	20	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4    LARGEST HS(METRES)= 4.7    NO. OF CASES = 1129.    AZIMUTH $\Sigma$ = 7.8																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.4 LARGEST HS(METRES)= 4.7 NO. OF CASES = 1129. AZIMUTH  $\bar{x}$  = 7.8

STATION 13 SEASON 1 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	13	6															19	
0.50 - 0.99	6			27	83												116	
1.00 - 1.49			6	270	214	27			4								523	
1.50 - 1.99				685	650	90	27										1452	
2.00 - 2.49				242	1424	353	48										2069	
2.50 - 2.99				83	436	430	41	13									1205	
3.00 - 3.49				13	159	304	27	6									529	
3.50 - 3.99					103	124	13										240	
4.00 - 4.49					34	41											75	
4.50 - 4.99																	0	
5.00 - 5.49								13									13	
5.50 - 5.99								13									13	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	19	6	6	1320	3105	1569	156	45	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3    LARGEST HS(METRES)= 5.6    NO. OF CASES = 902.    AZIMUTH X = 6.2																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES)= 5.6 NO. OF CASES = 902. AZIMUTH  $\bar{x}$  = 6.2

STATION 13 SEASON 1 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49	27	20															47	
0.50 - 0.99				69	34	20											123	
1.00 - 1.49		13	6	408	450	74		20									973	
1.50 - 1.99				270	941	166	28										1397	
2.00 - 2.49				180	851	360	27	13									1431	
2.50 - 2.99				34	180	422											636	
3.00 - 3.49				6	27	256	6										295	
3.50 - 3.99						83	131										214	
4.00 - 4.49																	0	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	27	33	6	967	2483	1353	184	33	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0    LARGEST HS(METRES)= 3.9    NO. OF CASES = 746.    AZIMUTH x = 5.2																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 3.9 NO. OF CASES = 746. AZIMUTH  $\bar{x}$  = 5.2



STATION 13 SEASON 1 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	20	
0.50 - 0.99	.	13	.	27	13	13	.	.	.	.	.	.	.	.	.	64	
1.00 - 1.49	34	.	.	83	207	6	13	.	.	.	.	.	.	.	.	349	
1.50 - 1.99	.	.	.	110	387	20	.	.	.	.	.	.	.	.	.	517	
2.00 - 2.49	.	.	.	76	346	76	13	13	.	.	.	.	.	.	.	524	
2.50 - 2.99	.	.	.	6	55	186	.	.	.	.	.	.	.	.	.	247	
3.00 - 3.49	.	.	.	.	13	6	.	.	.	.	.	.	.	.	.	19	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	6	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	54	13	0	302	1021	307	19	26	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 4.4    NO. OF CASES = 251.    AZIMUTH X = 1.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.4 NO. OF CASES = 251. AZIMUTH  $\Sigma$  = 1.7

STATION 13 SEASON 1 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	20	6	.	.	.	.	.	.	.	.	.	.	.	.	.	26	
0.50 - 0.99	6	6	.	6	6	6	.	.	.	.	.	.	.	.	.	30	
1.00 - 1.49	.	13	6	55	96	13	.	.	.	.	.	.	.	.	.	183	
1.50 - 1.99	.	.	.	110	277	48	20	13	.	.	.	.	.	.	.	468	
2.00 - 2.49	.	.	.	29	69	6	20	6	.	.	.	.	.	.	.	121	
2.50 - 2.99	.	.	.	6	13	13	.	.	.	.	.	.	.	.	.	32	
3.00 - 3.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	26	25	6	197	461	79	53	19	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.2 NO. OF CASES = 127. AZIMUTH  $\Sigma$  = 0.9

STATION 13 SEASON 1 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0. - 0.49	34	6																													40
0.50 - 0.99		13				13			6																						32
1.00 - 1.49						83									13																179
1.50 - 1.99						69		145	20		13		13																		240
2.00 - 2.49								6		83		6	13																		188
2.50 - 2.99							13	13	6																						32
3.00 - 3.49																															0
3.50 - 3.99																															0
4.00 - 4.49																															0
4.50 - 4.99																															0
5.00 - 5.49																															0
5.50 - 5.99																															0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	34	19	0	184	324	32	19	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 2.7 NO. OF CASES = 96. AZIMUTH  $\Sigma$  = 0.7



STATION 13 SEASON 1 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20															20	
0.50 - 0.99		6														6	
1.00 - 1.49				41	20		6									67	
1.50 - 1.99				20	90			13								123	
2.00 - 2.49					27		20									47	
2.50 - 2.99					20											20	
3.00 - 3.49							6									6	
3.50 - 3.99																0	
4.00 - 4.49									6							6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	6	0	67	157	12	26	26	6	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 4.3    NO. OF CASES = 48.    AZIMUTH $\Sigma$ = 0.3																	

STATION 13 SEASON 1 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13															13	
0.50 - 0.99		20		6	6											32	
1.00 - 1.49				76	34		13									123	
1.50 - 1.99				27	180	41	41									289	
2.00 - 2.49				13	27	6	13									65	
2.50 - 2.99					13											13	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	20	0	128	260	47	60	13	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 3.1    NO. OF CASES = 83.    AZIMUTH  $\Sigma$  = 0.6

STATION 13 SEASON 1 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13															13	
0.50 - 0.99				13												13	
1.00 - 1.49				48	48											96	
1.50 - 1.99				20	131	20	6									177	
2.00 - 2.49				6	13		13	6								38	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	0	0	87	192	20	19	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 2.4    NO. OF CASES = 30.    AZIMUTH  $\Sigma$  = 0.3



STATION 13 SEASON 1 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	55	48	.	.	.	.	.	.	.	.	.	.	103	
1.00 - 1.49	.	.	.	36	75	6	20	.	.	.	.	.	.	.	.	136	
1.50 - 1.99	.	.	.	.	13	6	6	.	.	.	.	.	.	.	.	25	
2.00 - 2.49	.	.	.	.	20	6	.	.	.	.	.	.	.	.	.	26	
2.50 - 2.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
4.00 - 4.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
TOTAL	0	0	0	102	157	12	32	6	6	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.1 NO. OF CASES = 47. AZIMUTH  $\Sigma$  = 0.3

STATION 13 SEASON 1 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	20	6	.	.	.	.	.	.	.	.	.	.	26	
1.00 - 1.49	.	.	.	36	96	6	.	.	.	.	.	.	.	.	.	136	
1.50 - 1.99	.	.	.	13	41	13	.	.	.	.	.	.	.	.	.	67	
2.00 - 2.49	.	.	.	.	13	6	13	.	.	.	.	.	.	.	.	32	
2.50 - 2.99	.	.	.	6	.	6	6	.	.	.	.	.	.	.	.	18	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	0	0	73	150	24	32	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.0 NO. OF CASES = 44. AZIMUTH  $\Sigma$  = 0.3

STATION 13 SEASON 1 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49	13															13	
0.50 - 0.99		6		36												40	
1.00 - 1.49				42			6	13								101	
1.50 - 1.99				20	92		13									129	
2.00 - 2.49				27	20	27	20									94	
2.50 - 2.99					13		6									19	
3.00 - 3.49						13										13	
3.50 - 3.99									20							20	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	6	0	129	157	46	45	13	20	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 3.9 NO. OF CASES = 64. AZIMUTH  $\Sigma$  = 0.4



STATION 13 SEASON 1 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	27															27	
0.50 - 0.99		6		6		6										18	
1.00 - 1.49				13	27			6								46	
1.50 - 1.99				41	55	48	13	6								163	
2.00 - 2.49			6	13	27		27									73	
2.50 - 2.99							13									13	
3.00 - 3.49					6											6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	27	6	6	73	115	54	53	12	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.6    LARGEST WS(METRES)= 3.2    NO. OF CASES = 52.    AZIMUTH z = 9.4																	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 1.6 LARGEST H5(METRES) = 3.2 NO. OF CASES = 52. AZIMUTH  $\Sigma$  = 0.4

STATION 13 SEASON 1 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																0	
0.50 - 0.99		6		48			6									60	
1.00 - 1.49				48	110											158	
1.50 - 1.99				76	117	34	13	6								266	
2.00 - 2.49				13	41		23									74	
2.50 - 2.99							20									20	
3.00 - 3.49						20	6									26	
3.50 - 3.99						13										13	
4.00 - 4.49						6										6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	185	313	34	59	6	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE WS(METRES) = 1.7    LARGEST WS(METRES) = 4.0    NO. OF CASES = 89    AZIMUTH = 2.0																	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 1.7 LARGEST H5(METRES) = 4.0 NO. OF CASES = 89. AZIMUTH  $\Sigma$  = 0.6

STATION 13 SEASON 1 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13															13	
0.50 - 0.99				28				6								28	
1.00 - 1.49				110	145	6		6								267	
1.50 - 1.99				62	270	27	6	13								378	
2.00 - 2.49				13	138	76	27									254	
2.50 - 2.99					6	28	28	6								68	
3.00 - 3.49						20		23								43	
3.50 - 3.99						27			6	13						46	
4.00 - 4.49						6	6									12	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	0	0	285	612	135	75	37	13	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.9    LARGEST MS(METRES)= 4.1    NO. OF CASES = 168    AZIMUTH % = 1.1																	

AZIMUTH CATEGORY AVERAGE H5(METRES) = 1.9 LARGEST H5(METRES) = 4.1 NO. OF CASES = 160. AZIMUTH  $\Sigma$  = 1.1



STATION 13 SEASON 1 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	13			20				41	20								33
0.50 - 0.99		6		90	69			13									226
1.00 - 1.49				256	574	103		13									946
1.50 - 1.99				83	782	422		13	27								1327
2.00 - 2.49				34	166	346		20									566
2.50 - 2.99					20	207		6									239
3.00 - 3.49						20		62	27								115
3.50 - 3.99								110	6	13							169
4.00 - 4.49						20		62	6	20							88
4.50 - 4.99										20							20
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	13	6	0	483	1631	1118	314	105	59	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.7 NO. OF CASES = 543. AZIMUTH X = 3.8

STATION 13 SEASON 1 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6				27			23	6								33
0.50 - 0.99				76	173	13		23									351
1.00 - 1.49	6			173	1170	270		55									1674
1.50 - 1.99				103	810	569		69									1590
2.00 - 2.49				27	256	595		62		6							959
2.50 - 2.99					34	270	103	27									434
3.00 - 3.49						69	96	27									192
3.50 - 3.99						6	76	27									129
4.00 - 4.49								27	20								82
4.50 - 4.99								13	20								33
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	12	0	0	379	2470	1783	544	188	95	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.8 NO. OF CASES = 797. AZIMUTH X = 5.5

STATION 13 SEASON 1 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	41			214	630	13		62					13				54
0.50 - 0.99		6															925
1.00 - 1.49	6			200	1253	616		256	41								2372
1.50 - 1.99				207	650	817		145	90	27							1336
2.00 - 2.49				117	228	401		207	65	6	41						1069
2.50 - 2.99				13	48	90		69	110								330
3.00 - 3.49					27	55		76	48								206
3.50 - 3.99								6	62	6							74
4.00 - 4.49									34	6							40
4.50 - 4.99									13								13
5.00 - 5.49									13								13
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	47	6	0	751	2836	1992	821	480	45	41	0	0	13	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.5 NO. OF CASES = 1021. AZIMUTH X = 7.1



STATION 13 SEASON 1 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	13	13											6					32
0.50 - 0.99	34			242	360	41	13	20										710
1.00 - 1.49				207	1267	616	83	67	27									2269
1.50 - 1.99				235	831	983	200	103	6									2358
2.00 - 2.49				62	304	831	235	46	20	13								1513
2.50 - 2.99				117	90	160	436	34										1037
3.00 - 3.49				13	13	180	124	20										350
3.50 - 3.99							90	6										96
4.00 - 4.49						27	27		6									60
4.50 - 4.99								27										27
5.00 - 5.49							13	48	13									75
5.50 - 5.99								34	41									0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	47	13	0	876	2865	3038	1221	409	113	13	0	0	6	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES) = 6.0 NO. OF CASES = 1243. AZIMUTH % = 8.4

STATION 13 SEASON 1 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	13	34		20	6	6												77
0.50 - 0.99	13			96	263	200	48											372
1.00 - 1.49				283	616	713	221	34										1147
1.50 - 1.99				186	734	713	221	34										1888
2.00 - 2.49				96	263	630	270	34	20									1313
2.50 - 2.99				41	27	263	214	41										586
3.00 - 3.49				27	13	145	311	90										586
3.50 - 3.99					13	90	152	117										372
4.00 - 4.49						90	62	110										262
4.50 - 4.99						20	34											74
5.00 - 5.49						13	13	62										88
5.50 - 5.99						20	76											96
6.00 - 6.49						20	20											40
6.50 - 6.99							27	76										103
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	26	34	0	749	1935	2210	1311	645	96	0	0	0	0	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.3 LARGEST HS(METRES) = 7.0 NO. OF CASES = 1014. AZIMUTH % = 7.0

STATION 13 SEASON 1 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	20	20		6														46
0.50 - 0.99	6			83	90													179
1.00 - 1.49				83	463	145												691
1.50 - 1.99				90	380	332	41											849
2.00 - 2.49				83	180	540	48	6										857
2.50 - 2.99				34	69	263	96											462
3.00 - 3.49						193	145	6										344
3.50 - 3.99						110	180	76										366
4.00 - 4.49						20	193	117										330
4.50 - 4.99							62	69										131
5.00 - 5.49								117										117
5.50 - 5.99								20										20
6.00 - 6.49									13									13
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	26	20	6	379	1182	1603	765	411	13	0	0	0	0	0	0			0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.5 LARGEST HS(METRES) = 6.4 NO. OF CASES = 338. AZIMUTH % = 4.4



# STATION 13 FOR ALL DIRECTIONS IN SEASON 1 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.49	63	94	19	4	4	23	20	5	.	.	.	.	2	.	.	167
0.99	.	119	146	222	222	301	68	29	.	.	.	.	1	.	.	557
1.00	.	119	146	222	222	301	68	29	.	.	.	.	1	.	.	1903
1.49	.	22	397	502	996	648	124	49	5	.	.	.	.	.	.	2517
1.50	.	1	79	1044	1044	692	174	42	19	1	.	.	.	.	.	2072
2.00	.	.	29	281	835	485	161	76	11	6	.	.	.	.	.	1262
2.50	.	.	2	202	344	425	124	42	2	.	.	.	.	.	.	671
3.00	.	.	.	137	101	263	124	42	4	.	.	.	.	.	.	396
3.50	.	.	.	83	44	96	108	51	11	.	.	.	.	.	.	207
4.00	.	.	.	44	11	30	67	42	13	.	.	.	.	.	.	91
4.50	.	.	.	23	6	6	22	29	5	.	.	.	.	.	.	50
5.00	.	.	.	4	4	2	4	27	1	.	.	.	.	.	.	23
5.50	.	.	.	4	1	2	17	4	4	.	.	.	.	.	.	11
6.00	.	.	.	.	.	.	3	1	1	.	.	.	.	.	.	15
6.50	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	0
7.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
8.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	63	236	214	1832	3665	2545	872	420	83	7	0	1	4	0	0	167
STATION 13	AVERAGE HS(METRES)= 2.1 LARGEST HS(METRES)= 7.0 TOTAL CASES= 14440. SEASONAL %= 24.7															

SEASONAL %= 24.7

TOTAL CASES= 14440.

AVERAGE HS(METRES)= 2.1 LARGEST HS(METRES)= 7.0

STATION 13



STATION 13 SEASON 2 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3 0- 4 9	5 0- 6 9	7 0- 8.9	9 0- 10.9	11 0- 12 9	13 0- 14 9	15 0- 16.9	17 0- 18.9	19 0- 20.9	21 0- 22.9	23 0- 24.9	25 0- 26 9	27 0- 28.9	29 0- 30 9		
0	- 0 49			13												13	
0 50 -	0 99	.		219	41	.	.	.	.	.	.	.	.	.	.	260	
1 00 -	1 49	.		123	164	13	.	.	.	.	.	.	.	.	.	306	
1 50 -	1 99	.		61	171	20	.	.	.	.	.	.	.	.	.	252	
2 00 -	2 49	.	.	27	157	48	.	.	.	.	.	.	.	.	.	232	
2 50 -	2 99	.	.		89	54	27	.	.	.	.	.	.	.	.	170	
3 00 -	3 49	.	.	13		20	6	.	.	.	.	.	.	.	.	39	
3 50 -	3 99	.	.		6	.	.	.	.	.	.	.	.	.	.	6	
4 00 -	4 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4 50 -	4 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5 00 -	5 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5 50 -	5 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
6 00 -	6 49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
6 50 -	6 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7 00 -	7 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7 50 -	7 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8 00 -	8 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8 50 -	8 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9 00 -	9 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9 50 -	9 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10 00 -	10 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10 50 -	10 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11 00 -	11 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11 50 -	11 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12 00 -	12 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12 50 -	12 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13 00 -	13 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13 50 -	13 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14 00 -	14 49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14 50 -	14 99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL		0	0	6	454	628	155	46	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.8 NO. OF CASES = 191. AZIMUTH x = 1.3

STATION 13 SEASON 2 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	6	.	.	144	48	6	.	.	.	.	.	.	.	.	.	204	
1.00 - 1.49	.	.	.	89	137	13	.	.	.	.	.	.	.	.	.	259	
1.50 - 1.99	.	.	.	54	48	34	.	.	.	.	.	.	.	.	.	154	
2.00 - 2.49	.	.	.	20	89	54	.	.	.	.	.	.	.	.	.	161	
2.50 - 2.99	.	.	.	.	27	20	.	.	.	.	.	.	.	.	.	67	
3.00 - 3.49	.	.	.	13	.	20	.	.	.	.	.	.	.	.	.	33	
3.50 - 3.99	.	.	.	6	6	20	.	.	.	.	.	.	.	.	.	32	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	332	355	167	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 5.7 NO. OF CASES = 128. AZIMUTH x = 0.9

STATION 13 SEASON 2 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	19	
0.50 - 0.99	.	20	.	171	82	6	.	.	.	.	.	.	.	.	.	279	
1.00 - 1.49	.	.	.	61	219	20	.	.	.	.	.	.	.	.	.	300	
1.50 - 1.99	.	.	.	48	96	20	.	.	.	.	.	.	.	.	.	164	
2.00 - 2.49	.	.	.	20	68	13	.	.	.	.	.	.	.	.	.	101	
2.50 - 2.99	.	.	.	34	27	34	.	.	.	.	.	.	.	.	.	95	
3.00 - 3.49	.	.	.	20	13	34	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	6	13	6	.	.	.	.	.	.	.	.	.	25	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	33	0	366	518	133	12	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.5 NO. OF CASES = 158. AZIMUTH x = 1.1



STATION 13 SEASON 2 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0. - 0.49		27															27	
0.50 - 0.99	6	34		212	206												458	
1.00 - 1.49		6	27	34	123	20					13		6				229	
1.50 - 1.99			20	75	13	34											142	
2.00 - 2.49				6	48	13											67	
2.50 - 2.99				20	13	6											39	
3.00 - 3.49					20												20	
3.50 - 3.99				20	27												47	
4.00 - 4.49																	0	
4.50 - 4.99							6										6	
5.00 - 5.49							6										6	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	67	47	367	403	120	12	0	0	0	13	0	6	0	0		0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.1      NO. OF CASES = 153.      AZIMUTH Σ = 1.1																		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.1 NO. OF CASES = 153. AZIMUTH x = 1.1

STATION 13 SEASON 2 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0. - 0.49	.	13	.	20	.	.	.	.	.	.	.	.	.	.	.	33
0.50 - 0.99	.	54	6	164	130	6	.	.	.	.	.	.	.	.	.	360
1.00 - 1.49	.	.	48	75	219	41	.	.	.	.	.	6	6	.	.	395
1.50 - 1.99	.	.	20	34	54	41	.	.	.	.	.	.	.	.	.	149
2.00 - 2.49	.	.	.	13	20	48	.	.	.	.	.	.	.	.	.	81
2.50 - 2.99	.	.	.	54	6	6	.	.	.	.	.	.	.	.	.	66
3.00 - 3.49	.	.	.	.	34	6	13	.	.	.	.	.	.	.	.	53
3.50 - 3.99	.	.	.	48	.	.	34	.	.	.	.	.	.	.	.	82
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	67	87	449	463	141	0	0	0	0	0	6	6	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.0 NO. OF CASES = 180. AZIMUTH x = 1.2

STATION 13 SEASON 2 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

PERIOD(SECONDS)																		TOTAL
0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9				
0. - 0.49	6	27		41													74	
0.50 - 0.99		103	6	137	82												328	
1.00 - 1.49			123	68	151	61											403	
1.50 - 1.99			137	34	61	27											239	
2.00 - 2.49			20	13	27	6											66	
2.50 - 2.99				6	103	6											115	
3.00 - 3.49					82	13											95	
3.50 - 3.99					20	48											68	
4.00 - 4.49							6										6	
4.50 - 4.99																	0	
5.00 - 5.49																	0	
5.50 - 5.99																	0	
6.00 - 6.49																	0	
6.50 - 6.99																	0	
7.00 - 7.49																	0	
7.50 - 7.99																	0	
8.00 - 8.49																	0	
8.50 - 8.99																	0	
9.00 - 9.49																	0	
9.50 - 9.99																	0	
10.00 - 10.49																	0	
10.50 - 10.99																	0	
11.00 - 11.49																	0	
11.50 - 11.99																	0	
12.00 - 12.49																	0	
12.50 - 12.99																	0	
13.00 - 13.49																	0	
13.50 - 13.99																	0	
14.00 - 14.49																	0	
14.50 - 14.99																	0	
TOTAL	6	130	292	498	307	155	6	0	0	0	0	0	0	0	0		0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.4 NO. OF CASES = 205. AZIMUTH x = 1.4



STATION 13 SEAS. 2 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		27		20												47	
0.50 - 0.99		315	13	123	192											643	
1.00 - 1.49		48	370	48	185	13										664	
1.50 - 1.99		13	199	27	89	20										348	
2.00 - 2.49			96	34	89	27										246	
2.50 - 2.99				151	20	34										205	
3.00 - 3.49				185		13										198	
3.50 - 3.99				61		54										115	
4.00 - 4.49				27	6	6										39	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	403	678	676	581	134	33	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 4.5 NO. OF CASES = 367. AZIMUTH  $\Sigma$  = 2.5

STATION 13 SEASON 2 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		103		68												171	
0.50 - 0.99		535	75	116	89											815	
1.00 - 1.49		240	782	68	164	6					6					1272	
1.50 - 1.99		6	480	27	185	34										732	
2.00 - 2.49			164	68	75	34	6									347	
2.50 - 2.99				302	6	6										314	
3.00 - 3.49				226												226	
3.50 - 3.99				82	6											88	
4.00 - 4.49				48												48	
4.50 - 4.99				48												48	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	884	1501	1053	525	80	6	0	0	0	6	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 4.8 NO. OF CASES = 594. AZIMUTH  $\Sigma$  = 4.1

STATION 13 SEASON 2 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		89		34												123	
0.50 - 0.99		885	109	164	123	20										1301	
1.00 - 1.49		192	1105	123	123								6			1549	
1.50 - 1.99		13	357	54	130	13										567	
2.00 - 2.49			89	54	54	13	27									237	
2.50 - 2.99			6	151	13	27										197	
3.00 - 3.49				41												41	
3.50 - 3.99				13		6										47	
4.00 - 4.49				6												13	
4.50 - 4.99																6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	1179	1666	681	443	79	27	0	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 4.8 NO. OF CASES = 598. AZIMUTH  $\Sigma$  = 4.1



STATION 13 SEASON 2 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	96		41	6											149	
0.50 - 0.99	6	528	82	226	151		6									999	
1.00 - 1.49		137	597	103	96	6										939	
1.50 - 1.99			219	41	96											356	
2.00 - 2.49			48	41		20										156	
2.50 - 2.99				27	6	27	34									94	
3.00 - 3.49				27												27	
3.50 - 3.99				13	6											25	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	761	946	519	402	59	46	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 4.0      NO. OF CASES = 401.      AZIMUTH Σ = 2.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.0 NO. OF CASES = 401. AZIMUTH % = 2.8

STATION 13 SEASON 2 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	20	192		41	13											266	
0.50 - 0.99		673	109	364	212		6						6			1370	
1.00 - 1.49		68	590	75	212	13	48									1006	
1.50 - 1.99			151	27	240	34										452	
2.00 - 2.49			20	61	109	20	13	4								228	
2.50 - 2.99				20			20	6								52	
3.00 - 3.49				6												20	
3.50 - 3.99																6	
4.00 - 4.49					6											0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	20	933	876	614	786	67	87	12	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 4.0 NO. OF CASES = 498. AZIMUTH % = 3.4

STATION 13 SEASON 2 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	171				27		20																						231	
0.50 - 0.99		508			6	467		598			6																			1185	
1.00 - 1.49		27			315	137		274		13													6							772	
1.50 - 1.99					192			171		164		41	20																	588	
2.00 - 2.49						13		27		48				13																121	
2.50 - 2.99							6	41		34																				81	
3.00 - 3.49								20		6																				26	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	13	705	532	890	944	74	26	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 3.4 NO. OF CASES = 470. AZIMUTH % = 3.2



STATION 13 SEASON 2 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	48		109	34											197	
0.50 - 0.99	6	178	13	645	590	54							6			1492	
1.00 - 1.49			103	281	247	6	13									650	
1.50 - 1.99			48	199	82	20	20					6				375	
2.00 - 2.49				82	61			13								156	
2.50 - 2.99			6	48	27											94	
3.00 - 3.49				20		13										33	
3.50 - 3.99					6											6	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	226	170	1384	1047	106	33	13	0	0	0	6	6	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 6 NO. OF CASES = 441. AZIMUTH X = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 4.6 NO. OF CASES = 441. AZIMUTH  $\Sigma$  = 3.0

STATION 13 SEASON 2 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0. - 0.49		34		54	75											163	
0.50 - 0.99	13	123	34	796	844	41							6			1857	
1.00 - 1.49		13	96	487	398	109	20						6			1129	
1.50 - 1.99			34	487	254	34	13									822	
2.00 - 2.49				6	206	116	75									603	
2.50 - 2.99					144	68	13									225	
3.00 - 3.49					48	34	6									88	
3.50 - 3.99					6	41										67	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	170	170	2228	1850	278	33	0	0	0	0	0	0	12	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 3.9 NO. OF CASES = 499. AZIMUTH  $\Sigma$  = 4.8

STATION 13 SEASON 2 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.5- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49	6	27	.	103	41	.	6	.	.	.	.	.	.	.	.	183	
0.50 - 0.99	41	61	6	1071	673	75	27	.	.	.	.	.	13	.	.	1967	
1.00 - 1.49	.	.	34	1140	1263	123	75	.	.	.	.	.	.	.	.	2635	
1.50 - 1.99	.	.	.	659	652	199	27	.	.	.	.	.	.	.	.	1537	
2.00 - 2.49	.	.	.	453	563	82	.	.	.	.	.	.	.	.	.	1098	
2.50 - 2.99	.	.	.	199	206	151	.	.	.	.	.	.	.	.	.	556	
3.00 - 3.49	.	.	.	27	6	178	.	.	.	.	.	.	.	.	.	211	
3.50 - 3.99	.	.	.	.	20	34	6	.	.	.	.	.	.	.	.	60	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	47	88	40	3652	3624	842	141	0	0	0	0	0	13	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 3.8 NO. OF CASES = 1216. AZIMUTH  $\Sigma$  = 8.4



STATION 13 SEASON 2 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	13	41		157	6											217	
0.50 - 0.99	109	41		1936	179	20							41			2826	
1.00 - 1.49	6			2451	2096	123	13					6				4693	
1.50 - 1.99	17		6	1696	1607	260	54	20								3656	
2.00 - 2.49			6	810	1416	398	89									2717	
2.50 - 2.99				453	487	810	54	61								1865	
3.00 - 3.49				116	41	357	61									575	
3.50 - 3.99					61	20										81	
4.00 - 4.49							6									6	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	141	82	12	7619	6389	1988	277	41	0	0	0	6	41	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7    LARGEST HS(METRES)= 4.1    NO. OF CASES = 2426    AZIMUTH Σ = 16.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.1 NO. OF CASES = 2426. AZIMUTH  $\Sigma$  = 16.7

STATION 13 SEASON 2 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	48	6	.	34	20	.	.	.	.	.	.	.	.	.	.	108	
0.50 - 0.99	61	13	.	1950	439	.	.	.	.	.	.	.	.	.	.	1563	
1.00 - 1.49	61	.	6	2644	2177	114	.	.	.	.	.	.	.	.	.	5032	
1.50 - 1.99	6	.	.	1586	2252	235	.	.	.	.	.	.	.	.	.	4212	
2.00 - 2.49	.	.	.	590	2115	858	54	12	.	.	.	.	.	.	.	3679	
2.50 - 2.99	.	.	.	41	961	1703	157	.	.	.	.	.	.	.	.	2362	
3.00 - 3.49	.	.	.	20	41	810	75	.	.	.	.	.	.	.	.	946	
3.50 - 3.99	.	.	.	.	199	123	34	.	.	.	.	.	.	.	.	266	
4.00 - 4.49	.	.	.	.	6	130	41	.	.	.	.	.	.	.	.	177	
4.50 - 4.99	.	.	.	.	.	34	6	.	.	.	.	.	.	.	.	40	
5.00 - 5.49	.	.	.	.	.	20	.	.	.	.	.	.	.	.	.	20	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	176	19	6	5965	5120	4117	456	40	0	0	0	0	6	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.2 NO. OF CASES = 2742. AZIMUTH  $\Sigma$  = 18.8

STATION 13 SEASON 2 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	27	13		48	48											136	
0.50 - 0.99	6	6		625	391											1028	
1.00 - 1.49				989	1195	82										2293	
1.50 - 1.99	27		13	252	467	82	34									835	
2.00 - 2.49				96	569	82	13									740	
2.50 - 2.99				34	89	151	6									280	
3.00 - 3.49						247	20									267	
3.50 - 3.99						82	13									95	
4.00 - 4.49						20	75									95	
4.50 - 4.99							61									61	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	60	19	40	2004	2739	746	222	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 4.9 NO. OF CASES = 846. AZIMUTH  $\Sigma$  = 5.8



HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	20	.	.	13	.	.	.	.	.	.	.	.	.	.	33	
0.50 - 0.99	.	6	6	116	48	.	.	.	.	.	.	.	.	.	.	176	
1.00 - 1.49	.	.	6	137	137	41	.	.	.	.	.	.	.	.	.	321	
1.50 - 1.99	.	.	.	54	96	13	.	.	.	.	.	.	.	.	.	163	
2.00 - 2.49	.	.	6	6	6	.	.	.	.	.	.	.	.	.	.	18	
2.50 - 2.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	26	18	319	300	54	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 2.5    NO. OF CASES = 106.    AZIMUTH % = 0.7

HEIGHT(METRES)		PERIOD(SECONDS)																TOTAL
0.0- 2.9		3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0- 0.49	6	13		6												25		
0.50- 0.99		13		109	13											135		
1.00- 1.49				144	13											157		
1.50- 1.99				13	41											54		
2.00- 2.49				6												6		
2.50- 2.99																0		
3.00- 3.49																0		
3.50- 3.99																0		
4.00- 4.49																0		
4.50- 4.99																0		
5.00- 5.49																0		
5.50- 5.99																0		
6.00- 6.49																0		
6.50- 6.99																0		
7.00- 7.49																0		
7.50- 7.99																0		
8.00- 8.49																0		
8.50- 8.99																0		
9.00- 9.49																0		
9.50- 9.99																0		
10.00-10.49																0		
10.50-10.99																0		
11.00-11.49																0		
11.50-11.99																0		
12.00-12.49																0		
12.50-12.99																0		
13.00-13.49																0		
13.50-13.99																0		
14.00-14.49																0		
14.50-14.99																0		
TOTAL	6	26	0	278	67	0	0	0	0	0	0	0	0	0	0			
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 2.5      NO. OF CASES = 37.      AZIMUTH $\Sigma$ = 0.4																		

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6														6	
0.50 - 0.99				41												41	
1.00 - 1.49		6		27												33	
1.50 - 1.99				27	36											61	
2.00 - 2.49				6	6											12	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	6	0	101	40	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES) = 2.3    NO. OF CASES = 22    AZIMUTH X = 0.2																	



STATION 13 SEASON 2 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
1.00 - 1.49	.	.	.	34	13	.	.	.	.	.	.	.	.	.	.	47	
1.50 - 1.99	.	.	.	13	6	.	.	.	.	.	.	.	.	.	.	19	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	73	19	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.2 NO. OF CASES = 15. AZIMUTH X = 0.1																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	34	.	.	.	.	.	.	.	.	.	.	.	34	
1.00 - 1.49	.	.	.	34	6	.	.	.	.	.	.	.	.	.	.	40	
1.50 - 1.99	.	.	.	34	20	.	.	.	.	.	.	.	.	.	.	54	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	108	26	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.1 NO. OF CASES = 21. AZIMUTH X = 0.1																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	48	6	.	.	.	.	.	.	.	.	.	.	54	
1.50 - 1.99	.	.	.	89	.	.	.	.	.	.	.	.	.	.	.	89	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	137	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 1.9 NO. OF CASES = 21. AZIMUTH X = 0.1																	



STATION 13 SEASON 2 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99		6														6	
1.00 - 1.49			6	34	6											46	
1.50 - 1.99				20												20	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	6	54	6	0	0	0	0	0	0	0	0	0	0	6	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 1.7 NO. OF CASES = 11. AZIMUTH $\Sigma$ = 0.1																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				6												6	
0.50 - 0.99				6												6	
1.00 - 1.49		6		41	13											60	
1.50 - 1.99				27	13											40	
2.00 - 2.49					6											6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	80	32	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.3 NO. OF CASES = 18. AZIMUTH $\Sigma$ = 0.1																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				13												13	
0.50 - 0.99		6		6												12	
1.00 - 1.49				20												20	
1.50 - 1.99				5												5	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	45	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.9 NO. OF CASES = 8. AZIMUTH $\Sigma$ = 3.1																	



STATION 13 SEASON 2 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6															6	
0.50 - 0.99				13	6											19	
1.00 - 1.49		6		13	6											25	
1.50 - 1.99				20	6											26	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	6	0	46	12	0	0	0	0	0	9	0	6	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.9 NO. OF CASES = 12. AZIMUTH $\Sigma$ = 0.1																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.5- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6		13												19	
0.50 - 0.99				20												20	
1.00 - 1.49				6	13											19	
1.50 - 1.99				13	6											19	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	52	19	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.9 NO. OF CASES = 12. AZIMUTH $\Sigma$ = 0.1																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	41	
1.00 - 1.49	.	.	.	13	109	.	.	.	.	.	.	.	.	.	.	122	
1.50 - 1.99	.	.	.	6	6	6	13	.	.	.	.	.	.	.	.	31	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	60	115	6	13	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 1.8    NO. OF CASES = 30.    AZIMUTH $\Sigma$ = 6.2																	



STATION 13 SEASON 2 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	6	6		27												39	
0.50 - 0.99				75	20											95	
1.00 - 1.49				20	151											171	
1.50 - 1.99				20	13	54	13									100	
2.00 - 2.49				54		82										136	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	6	0	194	184	136	13	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.4 NO. OF CASES = 80. AZIMUTH  $\Sigma$  = 0.5

STATION 13 SEASON 2 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				61												61	
0.50 - 0.99				151	61	20										232	
1.00 - 1.49				48	212	41	20									321	
1.50 - 1.99				34	116	96	36									280	
2.00 - 2.49				20		6										26	
2.50 - 2.99				6												6	
3.00 - 3.49				6												6	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	326	389	163	54	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.1 NO. OF CASES = 137. AZIMUTH $\Sigma$ = 0.9																	

STATION 13 SEASON 2 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		6		20												26	
0.50 - 0.99				315	267	27										609	
1.00 - 1.49				171	173	242	61									552	
1.50 - 1.99				27	209	192	68									516	
2.00 - 2.49					6		41									47	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	533	565	466	170	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 2.4 NO. OF CASES = 313 AZIMUTH  $\Sigma$  = 2.1



STATION 13 SEASON 2 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-		3.0-		5.0-		7.0-		9.0-		11.0-		13.0-		15.0-			17.0-		19.0-		21.0-		23.0-		25.0-		27.0-		29.0-	
	2.9	4.9	4.9	6.9	6.9	8.9	8.9	10.9	12.9	14.9	14.9	16.9	18.9	20.9	22.9	24.9		26.9	28.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	
0.0 - 0.49	6					48		6																						50	
0.50 - 0.99						274		590																						864	
1.00 - 1.49						226		899		171																				1296	
1.50 - 1.99						199		315		357		109		54		6														1040	
2.00 - 2.49						41		13		48		89		13																204	
2.50 - 2.99						13				27		116		20																176	
3.00 - 3.49																														0	
3.50 - 3.99																														0	
4.00 - 4.49																														0	
4.50 - 4.99																														0	
5.00 - 5.49																														0	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	0	0	0	0	801	1823	603	314	87	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 3.0 NO. OF CASES = 533. AZIMUTH % = 3.7

STATION 13 SEASON 2 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6			20	13											39	
0.50 - 0.99	6	13		329	212											560	
1.00 - 1.49				370	631	5										1049	
1.50 - 1.99				137	219	54	34									808	
2.00 - 2.49				61	151	246	54	27								842	
2.50 - 2.99				27	34	123	75	27									
3.00 - 3.49				13		13	75	68									
3.50 - 3.99				20													
4.00 - 4.49				6		6										0	
4.50 - 4.99																0	
5.00 - 5.49						13										13	
5.50 - 5.99						6										6	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	12	13	0	983	1260	1176	238	122	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 5.6 NO. OF CASES = 556. AZIMUTH % = 3.8

STATION 13 SEASON 2 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	-	0.49	20			13										33	
0.50	-	0.99				226	82									308	
1.00	-	1.49				281	302	20								603	
1.50	-	1.99				103	281	89	6							479	
2.00	-	2.49				41	137	41								253	
2.50	-	2.99					54	54	34							162	
3.00	-	3.49						34	13							47	
3.50	-	3.99														0	
4.00	-	4.49						13								13	
4.50	-	4.99						20								20	
5.00	-	5.49						6								6	
5.50	-	5.99						61	6							67	
6.00	-	6.49														0	
6.50	-	6.99														0	
7.00	-	7.49														0	
7.50	-	7.99														0	
8.00	-	8.49														0	
8.50	-	8.99														0	
9.00	-	9.49														0	
9.50	-	9.99														0	
10.00	-	10.49														0	
10.50	-	10.99														0	
11.00	-	11.49														0	
11.50	-	11.99														0	
12.00	-	12.49														0	
12.50	-	12.99														0	
13.00	-	13.49														0	
13.50	-	13.99														0	
14.00	-	14.49														0	
14.50	-	14.99														0	
TOTAL			20	0	0	664	856	338	79	34	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 5.9 NO. OF CASES = 295. AZIMUTH % = 2.0



## STATION 13 FOR ALL DIRECTIONS IN SEASON 2

HEIGHT (METRES)	PERIOD (SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.50	24	101	106	106	30	28	4	.	.	.	.	.	.	.	.	261	
1.00	7	113	127	1042	668	138	25	.	.	.	2	.	7	.	.	2216	
1.50	5	173	425	1067	1245	244	50	8	.	.	2	2	3	.	.	2986	
2.00	3	3	188	635	804	244	50	13	.	.	.	.	1	.	.	1933	
2.50	.	.	48	280	600	247	46	13	.	.	.	.	.	.	.	1243	
3.00	.	.	3	188	218	356	54	11	.	.	.	.	.	.	.	800	
3.50	.	.	.	94	15	179	25	6	.	.	.	.	.	.	.	319	
4.00	.	.	.	33	53	46	15	.	.	.	.	.	.	.	.	114	
4.50	.	.	.	9	1	17	13	.	.	.	.	.	.	.	.	40	
5.00	.	.	.	5	.	5	7	.	.	.	.	.	.	.	.	17	
5.50	.	.	.	.	.	4	1	.	.	.	.	.	.	.	.	5	
6.00	.	.	.	.	.	6	4	.	.	.	.	.	.	.	.	10	
6.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	36	591	711	3468	3611	1240	234	38	0	0	2	2	11	0	0	0	
STATION 13    AVERAGE HS (METRES) = 1.6    LARGEST HS (METRES) = 5.9    TOTAL CASES = 14560    SEASONAL % = 24.9																	



STATION 13 SEASON 3 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 0.49	6	6		6											18	
0.50	- 0.99				135	95										230	
1.00	- 1.49	20			47	67										134	
1.50	- 1.99				13	13	54									80	
2.00	- 2.49															12	
2.50	- 2.99				6											6	
3.00	- 3.49															6	
3.50	- 3.99				20		6									26	
4.00	- 4.49						13									13	
4.50	- 4.99															0	
5.00	- 5.49															0	
5.50	- 5.99															0	
6.00	- 6.49															0	
6.50	- 6.99															0	
7.00	- 7.49															0	
7.50	- 7.99															0	
8.00	- 8.49															0	
8.50	- 8.99															0	
9.00	- 9.49															0	
9.50	- 9.99															0	
10.00	- 10.99															0	
10.50	- 10.99															0	
11.00	- 11.49															0	
11.50	- 11.99															0	
12.00	- 12.49															0	
12.50	- 12.99															0	
13.00	- 13.49															0	
13.50	- 13.99															0	
14.00	- 14.49															0	
14.50	- 14.99															0	
TOTAL		26	6	0	233	175	79	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3      LARGEST HS(METRES)= 3.6      NO. OF CASES = 75.      AZIMUTH % = 0.5																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.6 NO. OF CASES = 75. AZIMUTH % = 0.5

STATION 13 SEASON 3 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99		6		40	20											66	
1.00 - 1.49				6	33											39	
1.50 - 1.99					13	27										40	
2.00 - 2.49						40										40	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99				6		27										33	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	0	52	66	94	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7      LARGEST HS(METRES)= 4.0      NO. OF CASES = 33.      AZIMUTH X = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.0 NO. OF CASES = 33. AZIMUTH % = 0.2

STATION 13 SEASON 3 AZIMUTH(DEGREES)= 23.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0-0.49																0	
0.50-0.99		27		27	13											67	
1.00-1.49			20	13	74	6										113	
1.50-1.99			27		33	3										66	
2.00-2.49					13											13	
2.50-2.99																0	
3.00-3.49																0	
3.50-3.99					6											6	
4.00-4.49																0	
4.50-4.99																0	
5.00-5.49																0	
5.50-5.99																0	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	0	27	47	40	120	31	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 4.0    NO. OF CASES = 40.    AZIMUTH Σ = 0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 4.0 NO. OF CASES = 40. AZIMUTH % = 0.3



STATION 13 SEASON 3 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13		13																												26
0.50 - 0.99			101				27		67																						195
1.00 - 1.49			6		67		33		88																						194
1.50 - 1.99					40			13																							53
2.00 - 2.49					13					27																					40
2.50 - 2.99																															0
3.00 - 3.49																															0
3.50 - 3.99																															0
4.00 - 4.49										6																					6
4.50 - 4.99																															0
5.00 - 5.49																															0
5.50 - 5.99																															0
6.00 - 6.49																															0
6.50 - 6.99																															0
7.00 - 7.49																															0
7.50 - 7.99																															0
8.00 - 8.49																															0
8.50 - 8.99																															0
9.00 - 9.49																															0
9.50 - 9.99																															0
10.00 - 10.49																															0
10.50 - 10.99																															0
11.00 - 11.49																															0
11.50 - 11.99																															0
12.00 - 12.49																															0
12.50 - 12.99																															0
13.00 - 13.49																															0
13.50 - 13.99																															0
14.00 - 14.49																															0
14.50 - 14.99																															0
TOTAL	13		120		120		60		168		33		0		0		0		0		0		0		0		0		0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 77. AZIMUTH X = 0.5																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 4.0 NO. OF CASES = 77. AZIMUTH  $\bar{x}$  = 0.5

STATION 13 SEASON 3 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		20		6												26	
0.50 - 0.99		203	13	20	33											269	
1.00 - 1.49			169	20	47											236	
1.50 - 1.99			108		27											135	
2.00 - 2.49			33			20										53	
2.50 - 2.99																6	
3.00 - 3.49				6												6	
3.50 - 3.99				6												12	
4.00 - 4.49				6		6										0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	223	323	64	107	26	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.3 NO. OF CASES = 111. AZIMUTH  $\bar{x}$  = 0.8

STATION 13 SEASON 3 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2 9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18 9	19.0- 20 9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0 49	6	81		33	13	.	.	.	.	.	.	.	.	.	.	133	
0 50 - 0.99	.	285	33	27	27	.	.	.	.	.	.	.	.	.	.	372	
1.00 - 1.49	.	6	387	40	47	6	.	.	.	.	.	.	.	.	.	486	
1 50 - 1.99	.	.	292	20	13	.	.	.	.	.	.	.	.	.	.	325	
2.00 - 2.49	.	.	47	13	27	.	.	.	.	.	.	.	.	.	.	87	
2.50 - 2.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
3 00 - 3.49	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	6	
3 50 - 3.99	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	12	
4 00 - 4.49	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	13	
4 50 - 4.99	.	.	.	12	.	.	.	.	.	.	.	.	.	.	.	2	
5 00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5 50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7 00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8 00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9 50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10 50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11 50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	372	759	172	107	52	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 4.8 NO. OF CASES = 219. AZIMUTH  $\bar{x}$  = 1.5



STATION 13 SEASON 3 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49		108														108	
0.50-0.99		978	88	61	40	13										1180	
1.00-1.49		54	1012	33	47	13										1159	
1.50-1.99		13	536	33	33	6										588	
2.00-2.49			156	27	13	13										209	
2.50-2.99				135		20										155	
3.00-3.49				67												67	
3.50-3.99				95												95	
4.00-4.49				47		6										53	
4.50-4.99				33	6											39	
5.00-5.49				13	13											26	
5.50-5.99					13											13	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	0	1153	1792	511	165	71	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 5.6 NO. OF CASES = 546. AZIMUTH  $\bar{x}$  = 3.7

STATION 13 SEASON 3 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		163														163	
0.50 - 0.99		1182	149	135	54	13										1533	
1.00 - 1.49		81	1745	20	54	33										1933	
1.50 - 1.99		13	726	13	13	6										771	
2.00 - 2.49			163	54	6	27										250	
2.50 - 2.99				285		6										291	
3.00 - 3.49				360												360	
3.50 - 3.99				244												244	
4.00 - 4.49				67	6	6										79	
4.50 - 4.99				47	13											60	
5.00 - 5.49					6											6	
5.50 - 5.99					20											20	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	1439	2783	1225	172	91	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 5.7 NO. OF CASES = 843. AZIMUTH  $\bar{x}$  = 5.7

STATION 13 SEASON 3 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0 0- 2.9	3.0- 4.9	5 0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17 0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29 0- 30.9		
0. - 0.49	.	129	.	.	.	.	.	.	.	.	.	.	.	.	.	129	
0.50 - 0.99	.	1039	135	224	47	6	.	.	.	.	.	.	.	.	.	1451	
1.00 - 1.49	.	54	1399	27	40	6	.	.	.	.	.	.	.	.	.	1526	
1.50 - 1.99	.	6	754	6	40	.	.	.	.	.	.	.	.	.	.	806	
2.00 - 2.49	.	.	135	.	6	27	.	.	.	.	.	.	.	.	.	168	
2.50 - 2.99	.	.	.	33	6	13	.	.	.	.	.	.	.	.	.	52	
3.00 - 3.49	.	.	.	67	.	.	.	.	.	.	.	.	.	.	.	67	
3.50 - 3.99	.	.	.	40	.	6	.	.	.	.	.	.	.	.	.	46	
4.00 - 4.49	.	.	.	20	6	6	.	.	.	.	.	.	.	.	.	32	
4.50 - 4.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
5.00 - 5.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	1228	2423	443	145	58	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 5.3 NO. OF CASES = 436. AZIMUTH  $\bar{x}$  = 4.3



STATION 13 SEASON 3 AZIMUTH(DEGREES)= 90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	74														80	
0.50 - 0.99		597	61	115	40	13										826	
1.00 - 1.49		27	618	88	54	6										793	
1.50 - 1.99			6	230	20	129	6									391	
2.00 - 2.49				47		6	33									92	
2.50 - 2.99				6	22	13	6									45	
3.00 - 3.49					13											13	
3.50 - 3.99							6	6								12	
4.00 - 4.49																1	
4.50 - 4.99																1	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	704	962	262	242	70	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.9 NO. OF CASES = 334, AZIMUTH X = 2.3																	

STATION 13 SEASON 3 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 3.9		
0.0 - 0.49		88		20												108	
0.50 - 0.99		509	40	203	108	6	6									872	
1.00 - 1.49			441	210	163	27										847	
1.50 - 1.99			149	61	40											250	
2.00 - 2.49				27		13										27	
2.50 - 2.99				6												32	
3.00 - 3.49					6											33	
3.50 - 3.99						27										39	
4.00 - 4.49						33	6									0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	603	663	513	311	106	12	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 3.9 NO. OF CASES = 327, AZIMUTH X = 2.2																	

STATION 13 SEASON 3 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49		40		13												53	
0.50 - 0.99		237	27	339	230	61					6	6	13			919	
1.00 - 1.49			115	271	237	13										642	
1.50 - 1.99			47	88	6	6										147	
2.00 - 2.49																27	
2.50 - 2.99					6	40										52	
3.00 - 3.49						95										95	
3.50 - 3.99							33									46	
4.00 - 4.49						13										0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	283	216	717	479	228	33	0	0	0	6	6	13	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 4.0    NO. OF CASES = 294.    AZIMUTH X = 2.0																	



STATION 13 SEASON 3 AZIMUTH(DEGREES)=120.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				74	13		6										87
0.50 - 0.99		115		495	169	88							20				893
1.00 - 1.49		6	20	305	339	81	27										778
1.50 - 1.99				27	40												67
2.00 - 2.49			6		20	6											32
2.50 - 2.99					6	20											46
3.00 - 3.49					20	20											20
3.50 - 3.99							13										13
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	121	53	920	581	195	46	0	0	0	0	0	20	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 3.9 NO. OF CASES = 287. AZIMUTH  $\Sigma$  = 1.9

STATION 13 SEASON 3 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		47		54													101
0.50 - 0.99		122		1132	346												1650
1.00 - 1.49		6	20	781	516	47	47										1417
1.50 - 1.99			13	142	190	13											358
2.00 - 2.49			13	33	88	20											154
2.50 - 2.99				20	6												26
3.00 - 3.49				27	13	6	6	6									58
3.50 - 3.99					13		20										33
4.00 - 4.49																	0
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	0	175	46	2239	1172	86	75	6	0	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES) = 3.8 NO. OF CASES = 562. AZIMUTH  $\Sigma$  = 3.8

STATION 13 SEASON 3 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49		13		224	47												284
0.50 - 0.99		88	27	1413	264												1792
1.00 - 1.49		6	6	550	835	27											1430
1.50 - 1.99				285	258	142											685
2.00 - 2.49			6	149	176	47											378
2.50 - 2.99				122	74	47											243
3.00 - 3.49				13	81	40	13										147
3.50 - 3.99					54												54
4.00 - 4.49					6												6
4.50 - 4.99																	0
5.00 - 5.49																	0
5.50 - 5.99																	0
6.00 - 6.49																	0
6.50 - 6.99																	0
7.00 - 7.49																	0
7.50 - 7.99																	0
8.00 - 8.49																	0
8.50 - 8.99																	0
9.00 - 9.49																	0
9.50 - 9.99																	0
10.00 - 10.49																	0
10.50 - 10.99																	0
11.00 - 11.49																	0
11.50 - 11.99																	0
12.00 - 12.49																	0
12.50 - 12.99																	0
13.00 - 13.49																	0
13.50 - 13.99																	0
14.00 - 14.49																	0
14.50 - 14.99																	0
TOTAL	6	107	39	2756	1795	303	13	0	0	0	0	0	0	0	0		0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 4.3 NO. OF CASES = 741. AZIMUTH  $\Sigma$  = 5.0



STATION 13 SEASON 3 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0- 2.9		3.0- 4.9		5.0- 6.9		7.0- 8.9		9.0- 10.9		11.0- 12.9		13.0- 14.9		15.0- 16.9			17.0- 18.9		19.0- 20.9		21.0- 22.9		23.0- 24.9		25.0- 26.9		27.0- 28.9		29.0- 30.9	
0	-	0.49	.	.	6	.	.	285	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	352
0 50	-	0.99	.	.	61	.	.	4932	1548	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6541
1 00	-	1.49	.	.	6	.	.	3709	3885	298	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7917
1 50	-	1.99	.	.	.	6	.	2262	1875	441	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4584
2 00	-	2.49	.	.	.	.	.	794	1277	387	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2458
2 50	-	2.99	.	.	.	.	.	271	489	448	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1241
3 00	-	3.49	.	.	.	.	.	47	95	197	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	386
3 50	-	3.99	.	.	.	.	.	.	33	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	147
4 00	-	4.49	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	27
4 50	-	4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5 00	-	5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
5 50	-	5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
6 00	-	6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6 50	-	6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7 00	-	7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7 50	-	7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8 00	-	8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8 50	-	8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9 00	-	9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9 50	-	9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10 00	-	10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10 50	-	10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11 00	-	11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11 50	-	11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12 00	-	12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12 50	-	12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13 00	-	13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13 50	-	13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14 00	-	14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14 50	-	14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL			6	67	12	2300	9296	1818	159	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4      LARGEST HS(METRES)= 5.6      NO. OF CASES = 3496.      AZIMUTH % = 23.8																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 5.4 NO. OF CASES = 3496. AZIMUTH  $\Sigma$  = 23.8

STATION 13 SEASON 3 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				264												264	
0.50 - 0.99	27	27	6	3104	1399							6				4569	
1.00 - 1.49	33		13	4904	2907	414		6								8277	
1.50 - 1.99	6		6	3220	2649	366	27	13			6					6293	
2.00 - 2.49			6	1039	2622	951	81	27								4726	
2.50 - 2.99				285	1467	1358	149									3239	
3.00 - 3.49				40	88	1419	149									1696	
3.50 - 3.99					6	427	6									439	
4.00 - 4.49						27	47									74	
4.50 - 4.99								27								27	
5.00 - 5.49								13								13	
5.50 - 5.99								61								61	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	66	27	31	2856	1118	4962	453	147	0	0	6	6	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.7 NO. OF CASES = 4365. AZIMUTH % = 29.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.7 NO. OF CASES = 4365. AZIMUTH  $\Sigma$  = 29.7

STATION 13 SEASON 3 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	40	.	.	.	.	.	.	.	.	.	.	40		
0.50 - 0.99	13	6	.	1086	461	.	.	.	.	.	.	.	.	.	1566		
1.00 - 1.49	.	.	13	1841	1576	81	.	.	.	.	.	.	.	.	3511		
1.50 - 1.99	6	.	13	475	1141	169	6	.	.	.	.	.	.	.	1830		
2.00 - 2.49	.	.	.	174	584	244	.	.	.	.	.	.	.	.	1004		
2.50 - 2.99	.	.	.	54	217	88	.	.	.	.	.	.	.	.	359		
3.00 - 3.49	.	.	.	6	.	33	.	.	.	.	.	.	.	.	39		
3.50 - 3.99	.	.	.	.	6	13	13	.	.	.	.	.	.	.	32		
4.00 - 4.49	.	.	.	.	.	40	27	.	.	.	.	.	.	.	67		
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0		
TOTAL	19	6	26	3678	4005	668	46	0	0	0	0	0	0	0	0		

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.2 NO. OF CASES = 1243. AZIMUTH  $\Sigma$  = 8.4



STATION 13 SEASON 3 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49		6		27												33	
0.50 - 0.99		13		217	67											297	
1.00 - 1.49				156	101											257	
1.50 - 1.99					6											6	
2.00 - 2.49			6													6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	19	6	400	174	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 2.2 NO. OF CASES = 89. AZIMUTH $\Sigma$ = 0.6																	

STATION 13 SEASON 3 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99																141	
1.00 - 1.49																47	
1.50 - 1.99																12	
2.00 - 2.49																6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	6	6	100	94	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9    LARGEST HS(METRES)= 2.0    NO. OF CASES = 31.    AZIMUTH  $\Sigma$  = 0.2

STATION 13 SEASON 3 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49																0	
0.50 - 0.99				54	33											87	
1.00 - 1.49				6												6	
1.50 - 1.99				6												6	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	66	33	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.9 LARGEST HS(METRES)= 1.7 NO. OF CASES = 15. AZIMUTH Σ = 0.1																	



STATION 13 SEASON 3 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	12	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 1.5    NO. OF CASES = 3.    AZIMUTH $\alpha$ = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 1.5 NO. OF CASES = 3. AZIMUTH % = 0.0

STATION 13 SEASON 3 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	13	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7    LARGEST HS(METRES)= 0.9    NO. OF CASES = 3.    AZIMUTH Σ = 0.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 0.7 LARGEST HS(METRES)= 0.9 NO. OF CASES = 3. AZIMUTH % = 0.0

STATION 13 SEASON 3 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.00 - 1.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0    LARGEST HS(METRES) = 1.2    NO. OF CASES = 4    AZIMUTH = 3.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.2 NO. OF CASES = 4 AZIMUTH % = 0.0



STATION 13 SEASON 3 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6      LARGEST HS(METRES) = 6      NO. OF CASES = 1.      AZIMUTH = 0.																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 1.6 NO. OF CASES = 1. AZIMUTH  $\Sigma$  = 0.0

STATION 13 SEASON 3 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 1.1 NO. OF CASES = 3. AZIMUTH  $\Sigma$  = 0.0

STATION 13 SEASON 3 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 1.6 NO. OF CASES = 1. AZIMUTH  $\Sigma$  = 0.0



STATION 13 SEASON 3 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.50 - 1.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	12	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4    LARGEST HS(METRES)= 1.7    NO. OF CASES = 3.    AZIMUTH Z = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 1.7 NO. OF CASES = 3. AZIMUTH  $\Sigma$  = 0.0

STATION 13 SEASON 3 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
1.00 - 1.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	
1.50 - 1.99	.	.	.	40	6	.	.	.	.	.	.	.	.	.	.	46	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	46	6	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES)= 1.8 NO. OF CASES = 9. AZIMUTH  $\Sigma$  = 0.1

STATION 13 SEASON 3 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	13	27	.	.	.	.	.	.	.	.	.	.	40	
1.00 - 1.49	.	.	.	6	61	.	.	.	.	.	.	.	.	.	.	67	
1.50 - 1.99	.	.	.	6	27	.	.	.	.	.	.	.	.	.	.	33	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	25	115	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 1.9 NO. OF CASES = 21. AZIMUTH  $\Sigma$  = 0.1



STATION 13 SEASON 3 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
1.00 - 1.49	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	6	
1.50 - 1.99	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	25	6	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6    LARGEST HS(METRES)= 2.0    NO. OF CASES = 5.    AZIMUTH Σ = 0.0																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.6 LARGEST HS(METRES) = 2.0 NO. OF CASES = 5. AZIMUTH  $\Sigma$  = 0.0

STATION 13 SEASON 3 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	56	6	.	.	.	.	.	.	.	.	.	.	60	
1.00 - 1.49	.	.	.	13	278	.	.	.	.	.	.	.	.	.	.	291	
1.50 - 1.99	.	.	.	20	.	.	.	.	.	.	.	.	.	.	.	20	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	87	284	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 1.9    NO. OF CASES = 55.    AZIMUTH % = 0.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 1.9 NO. OF CASES = 55. AZIMUTH  $\Sigma$  = 0.4

STATION 13 SEASON 3 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 22.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
0.50 - 0.99	.	.	.	47	13	.	.	.	.	.	.	.	.	.	.	60	
1.00 - 1.49	.	.	.	33	33	.	.	.	.	.	.	.	.	.	.	66	
1.50 - 1.99	.	.	.	40	.	.	.	.	33	.	.	.	.	.	.	73	
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	126	46	0	0	0	0	33	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3    LARGEST HS(METRES)= 2.1    NO. OF CA ES = 31.    AZIMUTH % = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES) = 2.1 NO. OF CASES = 31. AZIMUTH  $\Sigma$  = 0.2



STATION 13 SEASON 3 AZIMUTH(DEGREES)=339.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																0	
0.50 - 0.99				101	13											114	
1.00 - 1.49				95	54											149	
1.50 - 1.99				47	74	6										127	
2.00 - 2.49																0	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	243	141	0	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.0 NO. OF CASES = 58. AZIMUTH  $\Sigma$  = 0.4

STATION 13 SEASON 3 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				47												47	
0.50 - 0.99				129	47											176	
1.00 - 1.49				61	129											190	
1.50 - 1.99				54		67										121	
2.00 - 2.49				13	20	13	40									86	
2.50 - 2.99					6											0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	304	292	80	40	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.5 NO. OF CASES = 93. AZIMUTH  $\Sigma$  = 0.6

STATION 13 SEASON 3 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49																0	
0.50 - 0.99				95	61											156	
1.00 - 1.49				81	122											203	
1.50 - 1.99				6		20										26	
2.00 - 2.49					6											6	
2.50 - 2.99					27											27	
3.00 - 3.49					20	6										26	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	182	236	26	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 3.3 NO. OF CASES = 66. AZIMUTH  $\Sigma$  = 0.4



# STATION 13 FOR ALL DIRECTIONS IN SEASON 3 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.49	3	80	58	110	13	20	1	1	1	1	1	1	1	1	1	206		
0.50	26	561	58	1440	530	20	1	1	1	1	1	1	1	1	1	2640		
1.00	9	21	60	1342	1183	106	7	2	1	1	1	1	1	1	1	3282		
1.50	4	4	298	690	646	135	4	1	1	3	1	1	1	1	1	1803		
2.00	1	1	69	237	483	190	12	2	1	1	1	1	1	1	1	989		
2.50	1	1	129	231	246	206	18	1	1	1	1	1	1	1	1	585		
3.00	1	1	69	311	183	21	21	1	1	1	1	1	1	1	1	304		
3.50	1	1	39	11	59	18	18	1	1	1	1	1	1	1	1	127		
4.00	1	1	14	11	4	10	7	1	1	1	1	1	1	1	1	35		
4.50	1	1	11	11	2	1	2	1	1	1	1	1	1	1	1	15		
5.00	1	1	11	11	3	1	1	1	1	1	1	1	1	1	1	9		
5.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
6.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
6.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
7.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
7.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
8.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
8.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
9.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
9.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
10.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
10.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
11.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
11.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
12.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
12.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
13.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
13.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
14.00	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
14.50	1	1	11	11	1	1	1	1	1	1	1	1	1	1	1	0		
TOTAL	42	671	1033	4079	3157	909	88	14	0	3	0	1	3	0	0	14720		

STATION 13 AVERAGE HS(METRES)= 1.5 LARGEST HS(METRES)= 5.7 TOTAL CASES= 14720. SEASONAL %= 25.2



STATION 13 SEASON 4 AZIMUTH(DEGREES)= 0. - 9.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	6			88												94	
0.50 - 0.99		20		108	237	6										371	
1.00 - 1.49			6	163	360	13										542	
1.50 - 1.99				54	319	217			20							610	
2.00 - 2.49				20	163	197	67	6								453	
2.50 - 2.99				54	54	129	54	13								304	
3.00 - 3.49				13	33	183	101	20								350	
3.50 - 3.99					20	67	67	13								167	
4.00 - 4.49						20	54	6		6						86	
4.50 - 4.99							20			6	6					32	
5.00 - 5.49							20			13						53	
5.50 - 5.99										27	6					33	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	20	6	500	1186	832	383	125	31	6	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.2    LARGEST HS(METRES)= 5.7    NO. OF CASES = 459.    AZIMUTH $\bar{x}$ = 3.1																	

STATION 13 SEASON 4 AZIMUTH(DEGREES)= 10.0 - 19.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	12.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13			156												169	
0.50 - 0.99		13		88	61											162	
1.00 - 1.49			13	88	230	27										358	
1.50 - 1.99				54	183	135										372	
2.00 - 2.49				27	47	163	20									257	
2.50 - 2.99				27	61	101	13									202	
3.00 - 3.49					6	67	47									126	
3.50 - 3.99				5	6	54										66	
4.00 - 4.49							20			6						26	
4.50 - 4.99							6									6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49								13								13	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	13	13	452	594	547	106	13	0	6	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.7 NO. OF CASES = 241 AZIMUTH $\bar{x}$ = 1.8																	

STATION 13 SEASON 4 AZIMUTH(DEGREES)= 20.0 - 29.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	13			47												60	
0.50 - 0.99		27		176	108	6										317	
1.00 - 1.49				101	203	33										337	
1.50 - 1.99				33	142	74										262	
2.00 - 2.49			13	6	47	95	6									154	
2.50 - 2.99				13	6	81										106	
3.00 - 3.49					6	101			6							107	
3.50 - 3.99					13	13						6				26	
4.00 - 4.49					13	33	6									52	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99								20								20	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	27	13	376	538	436	12	20	6	0	6	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.5    NO. OF CASES = 216.    AZIMUTH  $\bar{x}$  = 1.5



STATION 13 SEASON 4 AZIMUTH(DEGREES)= 30.0 - 39.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	13	20		27												69	
0.50 - 0.99		40		217	135											392	
1.00 - 1.49			61	149	237	13										460	
1.50 - 1.99			20	13	115	67										215	
2.00 - 2.49			13	20	74	74	5									187	
2.50 - 2.99				74	67	88										229	
3.00 - 3.49				47	6	33	6									92	
3.50 - 3.99				20		13	27									60	
4.00 - 4.49				20		6	6									32	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	13	60	94	587	634	294	45	6	0	0	0	0	0	6	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 4.8 NO. OF CASES = 258. AZIMUTH $\Sigma$ = 1.8																	

STATION 13 SEASON 4 AZIMUTH(DEGREES)= 40.0 - 49.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	13	20	.	.	27	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	66	
0.50 - 0.99	.	40	6	169	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	282	
1.00 - 1.49	.	6	61	88	278	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	460	
1.50 - 1.99	.	.	47	33	81	74	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	255	
2.00 - 2.49	.	.	.	13	169	74	13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	188	
2.50 - 2.99	.	.	.	.	95	20	67	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	223	
3.00 - 3.49	.	.	.	.	61	33	129	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	114	
3.50 - 3.99	.	.	.	.	81	6	.	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	93	
4.00 - 4.49	.	.	.	.	74	.	13	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53	
4.50 - 4.99	.	.	.	.	27	20	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	13	66	127	655	660	384	52	6	6	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 5.0 NO. OF CASES = 297. AZIMUTH $\Sigma$ = 2.0																															

STATION 13 SEASON 4 AZIMUTH(DEGREES)= 50.0 - 59.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0-0.49	33	47	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	
0.50-0.99	-	40	-	74	67	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	187	
1.00-1.49	6	6	122	74	210	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	431	
1.50-1.99	27	-	101	54	122	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	344	
2.00-2.49	-	-	40	27	67	40	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213	
2.50-2.99	-	-	6	54	67	203	20	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	350	
3.00-3.49	-	-	-	61	27	20	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	114	
3.50-3.99	-	-	-	54	-	-	20	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74	
4.00-4.49	-	-	-	74	20	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	106	
4.50-4.99	-	-	-	13	13	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	
5.00-5.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
5.50-5.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.00-6.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
6.50-6.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.00-7.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
7.50-7.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.00-8.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
8.50-8.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.00-9.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
9.50-9.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.00-10.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
10.50-10.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.00-11.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
11.50-11.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.00-12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
12.50-12.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.00-13.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
13.50-13.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.00-14.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
14.50-14.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
TOTAL	66	93	269	498	573	328	85	0	6	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.0 LARGEST HS(METRES)= 6.7 NO. OF CASES = 286. AZIMUTH Σ = 1.9																															



STATION 13 SEASON 4 AZIMUTH(DEGREES)= 60.0 - 69.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	6	54	13														73
0.50-0.99	230	27	101	88													446
1.00-1.49	27	319	135	149													650
1.50-1.99		251	37	129	40												473
2.00-2.49		81	47	135	149	13	6										431
2.50-2.99			129	54	67	67											317
3.00-3.49			122	20	20	40											202
3.50-3.99			176	6	54												234
4.00-4.49			108		13												121
4.50-4.99			40	13													55
5.00-5.49																	0
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	6	311	678	918	608	282	193	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 2.1 LARGEST HS(METRES)= 4.8 NO. OF CASES = 445. AZIMUTH % = 3.0

STATION 13 SEASON 4 AZIMUTH(DEGREES)= 70.0 - 79.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	47	29	27	13													107
0.50-0.99	251	27	135	74	13												500
1.00-1.49	47	373	88	135	4												649
1.50-1.99		292	67	271	61												691
2.00-2.49		67	47	135	54	13	6										322
2.50-2.99		6	47	33	67	33											186
3.00-3.49			88	4	27	33											154
3.50-3.99			40	20	54												114
4.00-4.49			20	6	40												66
4.50-4.99			54	13	13												80
5.00-5.49				27													27
5.50-5.99																	0
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	47	318	765	613	707	254	186	6	0	0	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 5.2 NO. OF CASES = 430. AZIMUTH % = 2.9

STATION 13 SEASON 4 AZIMUTH(DEGREES)= 80.0 - 89.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	20	21	20	33													154
0.50-0.99	434	20	156	101	33												744
1.00-1.49	33	360	115	258	13												785
1.50-1.99		251	47	163	61												549
2.00-2.49		40	61	190	40	20	6	20	6								383
2.50-2.99		13	81	33	142	40	6										315
3.00-3.49			81	47	6												134
3.50-3.99			13	13	40	33											99
4.00-4.49			27	20	40	20											167
4.50-4.99			13	6	20	13											58
5.00-5.49				33		6											39
5.50-5.99				27													27
6.00-6.49																	0
6.50-6.99																	0
7.00-7.49																	0
7.50-7.99																	0
8.00-8.49																	0
8.50-8.99																	0
9.00-9.49																	0
9.50-9.99																	0
10.00-10.49																	0
10.50-10.99																	0
11.00-11.49																	0
11.50-11.99																	0
12.00-12.49																	0
12.50-12.99																	0
13.00-13.49																	0
13.50-13.99																	0
14.00-14.49																	0
14.50-14.99																	0
TOTAL	20	548	584	614	857	402	159	84	20	6	0	0	0	0	0	0	0

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.7 NO. OF CASES = 504. AZIMUTH % = 3.4



STATION 13 SEASON 4 AZIMUTH(DEGREES)=90.0 - 99.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0-0.49	27	20	13	6												66	
0.50-0.99		292	40	122	224	33										711	
1.00-1.49		27	230	95	244	40	13									649	
1.50-1.99			169	27	176	108	27									597	
2.00-2.49			20	54	108	40	27									249	
2.50-2.99				20	40	67	47	13								187	
3.00-3.49				27	13	108	54	40								242	
3.50-3.99				6		47	54	13								120	
4.00-4.49					6	40	40	20								106	
4.50-4.99							13									13	
5.00-5.49								6								6	
5.50-5.99								6								6	
6.00-6.49																0	
6.50-6.99																0	
7.00-7.49																0	
7.50-7.99																0	
8.00-8.49																0	
8.50-8.99																0	
9.00-9.49																0	
9.50-9.99																0	
10.00-10.49																0	
10.50-10.99																0	
11.00-11.49																0	
11.50-11.99																0	
12.00-12.49																0	
12.50-12.99																0	
13.00-13.49																0	
13.50-13.99																0	
14.00-14.49																0	
14.50-14.99																0	
TOTAL	27	339	459	364	817	483	262	111	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2      LARGEST HS(METRES)= 5.5      NO. OF CACES = 425.      AZIMUTH % = 2.9																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 5.5 NO. OF CASES = 425. AZIMUTH % = 2.9

STATION 13 SEASON 4 AZIMUTH(DEGREES)=100.0 - 109.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49	.	61	.	.	.	.	.	.	.	.	.	.	.	.	.	61	
0.50 - 0.99	.	237	13	237	101	74	.	.	.	.	.	.	.	.	.	642	
1.00 - 1.49	.	13	169	244	394	95	20	13	.	.	.	.	.	.	.	948	
1.50 - 1.99	.	.	81	101	285	61	67	13	.	.	.	.	.	.	.	608	
2.00 - 2.49	.	.	6	47	149	47	13	.	.	.	.	.	.	.	.	262	
2.50 - 2.99	.	.	.	20	67	67	13	.	.	.	.	.	.	.	.	234	
3.00 - 3.49	.	.	.	47	33	135	108	13	.	.	.	.	.	.	.	336	
3.50 - 3.99	.	.	.	13	27	13	101	13	.	.	.	.	.	.	.	167	
4.00 - 4.49	.	.	.	.	.	.	40	.	.	.	.	.	.	.	.	40	
4.50 - 4.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	13	.	.	.	.	.	.	.	13	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	311	269	709	1056	492	629	24	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.5    NO. OF CASES = 497.    AZIMUTH x = 3.4																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.5 NO. OF CASES = 497. AZIMUTH % = 3.4

STATION 13 SEASON 4 AZIMUTH(DEGREES)=110.0 - 119.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL														
	0.0-2.9		3.0-4.9		5.0-6.9		7.0-8.9		9.0-10.9		11.0-12.9		13.0-14.9		15.0-16.9			17.0-18.9		19.0-20.9		21.0-22.9		23.0-24.9		25.0-26.9		27.0-28.9		29.0-30.9	
0.0 - 0.49	6	27			20																									53	
0.50 - 0.99		156	13	285	183	135																								772	
1.00 - 1.49		27	142	305	652	81	33	6																						1246	
1.50 - 1.99				108	156	794	61	20	6																					1145	
2.00 - 2.49						74	226	292	74																					670	
2.50 - 2.99					108	54	149	142	33																					486	
3.00 - 3.49					61	27	122	40	20																					270	
3.50 - 3.99					27	49	13	133	27																					242	
4.00 - 4.49							13	6	6	20																				45	
4.50 - 4.99										20																				20	
5.00 - 5.49										20																				20	
5.50 - 5.99																														0	
6.00 - 6.49																														0	
6.50 - 6.99																														0	
7.00 - 7.49																														0	
7.50 - 7.99																														0	
8.00 - 8.49																														0	
8.50 - 8.99																														0	
9.00 - 9.49																														0	
9.50 - 9.99																														0	
10.00 - 10.49																														0	
10.50 - 10.99																														0	
11.00 - 11.49																														0	
11.50 - 11.99																														0	
12.00 - 12.49																														0	
12.50 - 12.99																														0	
13.00 - 13.49																														0	
13.50 - 13.99																														0	
14.00 - 14.49																														0	
14.50 - 14.99																														0	
TOTAL	6	210	263	1036	1987	859	450	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 5.4    NO. OF CASES = 735.    AZIMUTH x = 5.4																															

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 5.4 NO. OF CASES = 735. AZIMUTH % = 5.0



STATION 13 SEASON 4 AZIMUTH(DEGREES)=128.0 - 129.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6			135	13											160	
0.50 - 0.99		3		380	237	33										683	
1.00 - 1.49		6	33	380	964	163	13									1559	
1.50 - 1.99			27	244	699	278	6									1254	
2.00 - 2.49			13	108	224	380	122	20								867	
2.50 - 2.99				95	224	344	142		27							840	
3.00 - 3.49				41	13	95	129	61								359	
3.50 - 3.99						13	47	122								182	
4.00 - 4.49					20	6	13	13								52	
4.50 - 4.99								6								6	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	45	73	1403	2394	1314	472	228	27	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 4.9 NO. OF CASES = 881. AZIMUTH  $\Sigma$  = 6.0

STATION 13 SEASON 4 AZIMUTH(DEGREES)=130.0 - 139.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	27	.	115	6	.	.	.	.	.	.	.	.	.	.	154	
0.50 - 0.99	.	54	.	754	781	101	.	.	.	.	.	.	.	.	.	1690	
1.00 - 1.49	.	.	61	604	1453	407	67	.	.	.	.	.	.	.	.	2592	
1.50 - 1.99	.	.	20	123	910	543	.	.	.	.	.	.	.	.	.	1456	
2.00 - 2.49	.	.	.	203	434	733	27	33	.	.	.	.	.	.	.	1430	
2.50 - 2.99	.	.	.	129	95	532	169	13	13	.	.	.	.	.	.	751	
3.00 - 3.49	.	.	.	40	6	101	142	67	.	.	.	.	.	.	.	356	
3.50 - 3.99	.	.	.	.	20	81	40	27	.	.	.	.	.	.	.	168	
4.00 - 4.49	.	.	.	.	.	.	54	.	.	.	.	.	.	.	.	54	
4.50 - 4.99	.	.	.	.	.	.	13	.	.	.	.	.	.	.	.	13	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	81	81	2028	3705	2298	512	140	13	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 4.7 NO. OF CASES = 1310. AZIMUTH  $\Sigma$  = 8.9

STATION 13 SEASON 4 AZIMUTH(DEGREES)=140.0 - 149.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	6	13		27												46	
0.50 - 0.99		27		706	278											1011	
1.00 - 1.49	13	6	54	991	815	258	6									2143	
1.50 - 1.99			6	427	1229	135	20									1817	
2.00 - 2.49				203	407	217	54									881	
2.50 - 2.99				237	163	197	115									712	
3.00 - 3.49				40	101	101	244	13								499	
3.50 - 3.99					27	6	13									46	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	19	46	60	2631	3020	914	452	13	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES)= 3.9 NO. OF CASES = 1054. AZIMUTH  $\Sigma$  = 7.2



STATION 13 SEASON 4 AZIMUTH(DEGREES)=150.0 - 159.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	6	6		74														84
0.50 - 0.99			6	1311	81													1398
1.00 - 1.49		6	27	876	957	101												1967
1.50 - 1.99				373	1005	149												1539
2.00 - 2.49			6	61	869	217	20											1179
2.50 - 2.99				40	380	509	169	13										1111
3.00 - 3.49				40	40	156	122	13										371
3.50 - 3.99						81		13										134
4.00 - 4.49								27										27
4.50 - 4.99																		0
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	12	45	2775	3372	1213	317	72	0	0	0	0	0	0	0			1153

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES) = 4.2 NO. OF CASES = 1153. AZIMUTH X = 7.8

STATION 13 SEASON 4 AZIMUTH(DEGREES)=160.0 - 169.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49	6	6		47														59
0.50 - 0.99				889	176													1065
1.00 - 1.49				1467	557	108												2138
1.50 - 1.99				441	658	230	6											1335
2.00 - 2.49				95	658	183	74											1010
2.50 - 2.99				27	149	285	40											501
3.00 - 3.49					20	122	54											196
3.50 - 3.99						27	61											88
4.00 - 4.49						27	88	74										189
4.50 - 4.99								27										27
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	6	6	0	2966	2218	982	329	101	0	0	0	0	0	0	0			975

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.7 LARGEST HS(METRES) = 4.7 NO. OF CASES = 975. AZIMUTH X = 6.6

STATION 13 SEASON 4 AZIMUTH(DEGREES)=170.0 - 179.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9			
0.0 - 0.49				27														33
0.50 - 0.99		6		652	88													742
1.00 - 1.49			6	676	1086													1676
1.50 - 1.99				292	815	61												1168
2.00 - 2.49			6	101	101	61	20											289
2.50 - 2.99					13	61												74
3.00 - 3.49						27	13											40
3.50 - 3.99						27	27											54
4.00 - 4.49							13											13
4.50 - 4.99							6	6										12
5.00 - 5.49																		0
5.50 - 5.99																		0
6.00 - 6.49																		0
6.50 - 6.99																		0
7.00 - 7.49																		0
7.50 - 7.99																		0
8.00 - 8.49																		0
8.50 - 8.99																		0
9.00 - 9.49																		0
9.50 - 9.99																		0
10.00 - 10.49																		0
10.50 - 10.99																		0
11.00 - 11.49																		0
11.50 - 11.99																		0
12.00 - 12.49																		0
12.50 - 12.99																		0
13.00 - 13.49																		0
13.50 - 13.99																		0
14.00 - 14.49																		0
14.50 - 14.99																		0
TOTAL	0	6	12	1676	2103	237	79	6	0	0	0	0	0	0	0			608

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 4.7 NO. OF CASES = 608. AZIMUTH X = 4.1



STATION 13 SEASON 4 AZIMUTH(DEGREES)=180.0 - 189.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0	- 6.49			13												13	
0.50 - 0.99				129												129	
1.00 - 1.49				81	312	6										399	
1.50 - 1.99			6	47	67											120	
2.00 - 2.49				27	6		20									53	
2.50 - 2.99						67										67	
3.00 - 3.49							13									13	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	6	297	365	73	33	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.5 NO. OF CASES = 119. AZIMUTH % = 0.8																	

STATION 13 SEASON 4 AZIMUTH(DEGREES)=190.0 - 199.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49				6	13											3	
0.50 - 0.99					47	101										174	
1.00 - 1.49			13	33	20											66	
2.00 - 2.49				6	6											12	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	6	0	33	147	140	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 2.6 NO. OF CASES = 49 AZIMUTH % = 0.3																	

STATION 13 SEASON 4 AZIMUTH(DEGREES)=200.0 - 209.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				6												6	
0.50 - 0.99				33	27											60	
1.00 - 1.49				20	54	6										80	
1.50 - 1.99			6	20	47											73	
2.00 - 2.49					13											13	
2.50 - 2.99				40			6									46	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	6	119	141	6	6	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 3.0 NO. OF CASES = 42. AZIMUTH % = 0.3



STATION 13 SEASON 4 AZIMUTH(DEGREES)=210.0 - 219.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)														TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9		29.0- 30.9
0.0 - 0.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27
0.50 - 0.99	.	.	.	54	27	.	.	.	.	.	.	.	.	.	.	81
1.00 - 1.49	.	.	13	20	20	6	.	.	.	.	.	.	.	.	.	59
1.50 - 1.99	.	.	27	27	13	.	.	.	.	.	.	.	.	.	.	67
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
2.50 - 2.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	40	128	60	6	6	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES)= 2.6 NO. OF CASES = 36. AZIMUTH $\pm$ = 0.2																

STATION 13 SEASON 4 AZIMUTH(DEGREES)=220.0 - 229.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)															TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9	
0.0 - 0.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
0.50 - 0.99	.	.	.	61	13	.	.	.	.	.	.	.	.	.	.	74
1.00 - 1.49	.	.	.	33	20	.	.	.	.	.	.	.	.	.	.	53
1.50 - 1.99	.	.	6	6	20	.	.	.	.	.	.	.	.	.	.	32
2.00 - 2.49	.	.	6	.	.	.	6	.	.	.	.	.	.	.	.	12
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	12	100	53	0	6	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2    LARGEST HS(METRES)= 2.4    NO. OF CASES = 26.    AZIMUTH $\pm$ = 0.2																

STATION 13 SEASON 4 AZIMUTH(DEGREES)=230.0 - 239.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)														TOTAL	
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9		29.0- 30.9
0.0 - 0.49	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54
0.50 - 0.99	.	.	.	115	20	.	.	.	.	.	.	.	.	.	.	135
1.00 - 1.49	.	.	.	13	33	.	.	.	.	.	.	.	.	.	.	46
1.50 - 1.99	.	.	6	4	20	6	.	.	.	.	.	.	.	.	.	38
2.00 - 2.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	12
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	0	0	6	194	73	6	6	0	0	0	0	0	0	0	0	0
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.0 LARGEST HS(METRES)= 2.4 NO. OF CASES = 43. AZIMUTH $\pm$ = 0.3																



STATION 13 SEASON 4 AZIMUTH(DEGREES)=240.0 - 249.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
1.00 - 1.49	.	.	.	20	33	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
2.00 - 2.49	.	.	.	.	.	13	.	.	.	.	.	.	.	.	.	13	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	93	33	13	0	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1      LARGEST HS(METRES)= 2.3      NO. OF CASES = 21.      AZIMUTH % = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 2.3 NO. OF CASES = 21. AZIMUTH  $\Sigma$  = 0.1

STATION 13 SEASON 4 AZIMUTH(DEGREES)=250.0 - 259.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0. - 0.49	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	54	.	.	.	.	.	.	.	.	.	.	.	54	
1.00 - 1.49	.	.	.	6	13	.	.	.	.	.	.	.	.	.	.	19	
1.50 - 1.99	.	.	.	20	13	.	6	.	.	.	.	.	.	.	.	39	
2.00 - 2.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	86	26	0	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 1.8 NO. OF CASES = 18. AZIMUTH ± = 0.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.1 LARGEST HS(METRES)= 1.8 NO. OF CASES = 18. AZIMUTH  $\Sigma$  = 0.1

STATION 13 SEASON 4 AZIMUTH(DEGREES)=260.0 - 269.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	6	
0.50 - 0.99	.	.	.	27	6	.	.	.	.	.	.	.	.	.	.	33	
1.00 - 1.49	.	.	.	40	13	.	.	.	.	.	.	.	.	.	.	53	
1.50 - 1.99	.	.	6	27	20	.	6	.	.	.	.	.	.	.	.	59	
2.00 - 2.49	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	6	
2.50 - 2.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	6	100	39	6	6	0	0	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.3    LARGEST MS(METRES)= 2.2    NO. OF CASES = 24    AZIMUTH ± = 0.2																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.2 NO. OF CASES = 24. AZIMUTH  $\Sigma$  = 0.2



STATION 13 SEASON 4 AZIMUTH(DEGREES)=270.0 - 279.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				20												20	
0.50 - 0.99				40	13											53	
1.00 - 1.49				47	40											87	
1.50 - 1.99				13	47											60	
2.00 - 2.49					6											6	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	120	106	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.2 LARGEST HS(METRES) = 2.5 NO. OF CASES = 34 AZIMUTH Z = 0.2

STATION 13 SEASON 4 AZIMUTH(DEGREES)=280.0 - 289.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				6												6	
0.50 - 0.99				33												33	
1.00 - 1.49				74	76											149	
1.50 - 1.99				27	95											122	
2.00 - 2.49			6	40												46	
2.50 - 2.99																0	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	6	140	209	0	0	0	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES) = 2.2 NO. OF CASES = 53 AZIMUTH Z = 0.4

STATION 13 SEASON 4 AZIMUTH(DEGREES)=290.0 - 299.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-2.9	3.0-4.9	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-22.9	23.0-24.9	25.0-26.9	27.0-28.9	29.0-30.9		
0.0 - 0.49				20												20	
0.50 - 0.99				88	33											121	
1.00 - 1.49				101	230	33	6									370	
1.50 - 1.99				88	278	101	27									494	
2.00 - 2.49					13											13	
2.50 - 2.99					40			6								46	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	297	554	174	33	6	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES) = 2.8 NO. OF CASES = 158 AZIMUTH Z = 1.1



STATION 13 SEASON 4 AZIMUTH(DEGREES)=300.0 - 309.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	13	.	.	.	.	.	.	.	.	.	.	.	13	
0.50 - 0.99	.	.	.	162	168	.	13	.	.	.	.	.	.	.	.	263	
1.00 - 1.49	.	.	.	181	577	122	.	.	.	.	.	.	.	.	.	880	
1.50 - 1.99	.	.	.	67	278	285	6	.	.	.	.	.	.	.	.	636	
2.00 - 2.49	.	.	.	23	33	278	.	.	.	.	.	.	.	.	.	331	
2.50 - 2.99	.	.	.	.	.	6	.	.	13	.	.	.	.	.	.	19	
3.00 - 3.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
3.50 - 3.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	343	996	691	19	0	13	0	0	0	0	0	0	0	
AZIMUTH CATEGORY AVERAGE MS(METRES) = 1.5    LARGEST MS(METRES)= 2.8    NO. OF CASES = 385.    AZIMUTH ± = 2.1																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 2.8 NO. OF CASES = 385. AZIMUTH Z = 2.1

STATION 13 SEASON 4 AZIMUTH(DEGREES)=310.0 - 319.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49				81	13											94	
0.50 - 0.99				278	174	6										460	
1.00 - 1.49				197	883	54										1134	
1.50 - 1.99				27	292	278										597	
2.00 - 2.49				27	142	135										324	
2.50 - 2.99					28	28		48	13							93	
3.00 - 3.49					13			27								40	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	9	0	0	610	1539	493	0	67	13	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.4 LARGEST HS(METRES)= 3.4 NO. OF CASES = 482. AZIMUTH Z = 2.7

STATION 13 SEASON 4 AZIMUTH(DEGREES)=320.0 - 329.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49				108	20											128	
0.50 - 0.99				339	258	6										603	
1.00 - 1.49				149	883	142										1174	
1.50 - 1.99				42	339	283	6	13								681	
2.00 - 2.49				13	54	74	13									154	
2.50 - 2.99				6												6	
3.00 - 3.49																0	
3.50 - 3.99																0	
4.00 - 4.49																0	
4.50 - 4.99																0	
5.00 - 5.49																0	
5.50 - 5.99																0	
6.00 - 6.49																0	
6.50 - 6.99																0	
7.00 - 7.49																0	
7.50 - 7.99																0	
8.00 - 8.49																0	
8.50 - 8.99																0	
9.00 - 9.49																0	
9.50 - 9.99																0	
10.00 - 10.49																0	
10.50 - 10.99																0	
11.00 - 11.49																0	
11.50 - 11.99																0	
12.00 - 12.49																0	
12.50 - 12.99																0	
13.00 - 13.49																0	
13.50 - 13.99																0	
14.00 - 14.49																0	
14.50 - 14.99																0	
TOTAL	0	0	0	655	1554	425	19	13	0	0	0	0	0	0	0	0	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.3 LARGEST HS(METRES)= 2.8 NO. OF CASES = 394. AZIMUTH Z = 2.7



STATION 13 SEASON 4 AZIMUTH(DEGREES)=330.0 - 339.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0.0 - 0.49	.	.	.	27	.	.	.	.	.	.	.	.	.	.	.	27	
0.50 - 0.99	.	.	.	489	509	88	.	.	.	.	.	.	.	.	.	1086	
1.00 - 1.49	.	.	.	400	998	625	.	.	.	.	.	.	.	.	.	2023	
1.50 - 1.99	.	.	.	183	434	652	.	115	.	.	.	.	.	.	.	1364	
2.00 - 2.49	.	.	.	81	74	448	101	.	.	.	.	.	.	.	.	704	
2.50 - 2.99	.	.	.	101	33	122	47	.	6	.	.	.	.	.	.	309	
3.00 - 3.49	.	.	.	.	.	13	33	.	.	.	.	.	.	.	.	46	
3.50 - 3.99	.	.	.	6	.	6	.	.	.	.	.	.	.	.	.	12	
4.00 - 4.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
4.50 - 4.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	0	0	1287	2048	1954	181	115	6	0	0	0	0	0	0	825	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5    LARGEST HS(METRES)= 4.0    NO. OF CASES = 825.    AZIMUTH % = 5.6																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.5 LARGEST HS(METRES)= 4.0 NO. OF CASES = 825. AZIMUTH % = 5.6

STATION 13 SEASON 4 AZIMUTH(DEGREES)=340.0 - 349.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9		
0 - 0.49	6	.	.	27	20	.	.	.	.	.	.	.	.	.	.	53	
0.50 - 0.99	.	.	.	563	495	40	.	.	.	.	.	.	.	.	.	1098	
1.00 - 1.49	.	.	.	292	937	380	.	.	.	.	.	.	.	.	.	1609	
1.50 - 1.99	.	.	.	142	339	672	6	67	.	.	.	.	.	.	.	1226	
2.00 - 2.49	.	.	.	6	149	366	81	33	.	.	.	.	.	.	.	635	
2.50 - 2.99	.	.	.	54	81	197	88	.	.	.	.	.	.	.	.	420	
3.00 - 3.49	.	.	.	6	20	81	142	20	.	.	.	.	.	.	.	269	
3.50 - 3.99	.	.	.	6	.	27	33	54	.	.	.	.	.	.	.	120	
4.00 - 4.49	.	.	.	.	.	27	.	.	.	.	.	.	.	.	.	27	
4.50 - 4.99	.	.	.	.	.	20	6	.	.	.	.	.	.	.	.	26	
5.00 - 5.49	.	.	.	.	.	.	54	.	.	.	.	.	.	.	.	54	
5.50 - 5.99	.	.	.	.	.	.	27	.	.	.	.	.	.	.	.	27	
6.00 - 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
6.50 - 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	13	33	.	.	.	.	33	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	6	0	0	1096	2041	1810	437	174	0	52	0	0	0	0	0	250	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8    LARGEST HS(METRES)= 7.3    NO. OF CASES = 250.    AZIMUTH X = 5.8																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.8 LARGEST HS(METRES)= 7.3 NO. OF CASES = 250. AZIMUTH % = 5.6

STATION 13 SEASON 4 AZIMUTH(DEGREES)=350.0 - 359.9  
PERCENT OCCURRENCE(X1000) OF HEIGHT AND PERIOD BY DIRECTION

HEIGHT(METRES)	PERIOD(SECONDS)																TOTAL
	0.0-	3.0-	5.0-	7.0-	9.0-	11.0-	13.0-	15.0-	17.0-	19.0-	21.0-	23.0-	25.0-	27.0-	29.0-		
	2.9	4.9	6.9	8.9	10.9	12.9	14.9	16.9	18.9	20.9	22.9	24.9	26.9	28.9	30.9		
0.0 - 0.49	.	6	.	54	20	.	.	.	.	.	.	.	.	.	.	80	
0.50 - 0.99	.	.	.	332	196	.	.	.	.	.	.	.	.	.	.	522	
1.00 - 1.49	.	.	.	129	665	95	.	.	.	.	.	.	.	.	.	859	
1.50 - 1.99	.	.	.	61	203	394	.	.	.	.	.	.	.	.	.	658	
2.00 - 2.49	.	.	.	27	237	258	47	13	.	.	.	.	.	.	.	582	
2.50 - 2.99	.	.	.	33	88	190	129	.	.	.	.	.	.	.	.	440	
3.00 - 3.49	.	.	.	6	13	81	210	6	.	.	.	.	.	.	.	316	
3.50 - 3.99	.	.	.	.	.	13	101	.	.	.	.	.	.	.	.	114	
4.00 - 4.49	.	.	.	.	.	13	33	.	.	.	.	.	.	.	.	46	
4.50 - 4.99	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	6	
5.00 - 5.49	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	6	
5.50 - 5.99	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.	6	
6.00 - 6.49	.	.	.	.	.	.	.	.	13	6	.	.	.	.	.	13	
6.50 - 6.99	.	.	.	.	.	.	.	.	6	6	.	.	.	.	.	12	
7.00 - 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	
7.50 - 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.00 - 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
8.50 - 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.00 - 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
9.50 - 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.00 - 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
10.50 - 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.00 - 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
11.50 - 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.00 - 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
12.50 - 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.00 - 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
13.50 - 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.00 - 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
14.50 - 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0	
TOTAL	0	6	0	642	1416	1044	526	19	25	18	0	0	0	0	0	547	
AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9    LARGEST HS(METRES)= 7.1    NO. OF CASES = 547.    AZIMUTH X = 3.7																	

AZIMUTH CATEGORY AVERAGE HS(METRES) = 1.9 LARGEST HS(METRES)= 7.1 NO. OF CASES = 547. AZIMUTH % = 3.7

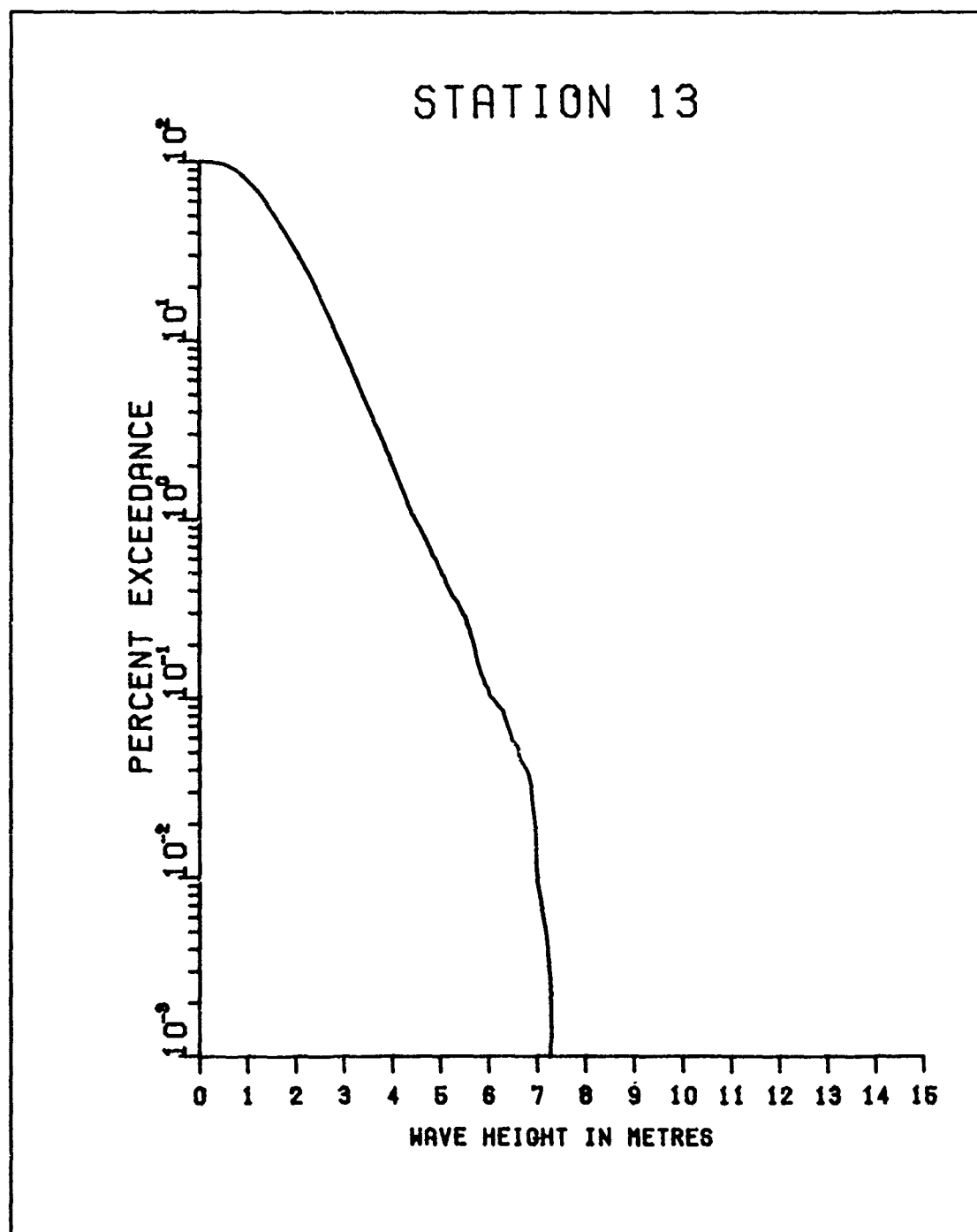


# STATION 13 FOR ALL DIRECTIONS IN SEASON 4 PERCENT OCCURENCE(X100) OF HEIGHT AND PERIOD FOR ALL DIRECTIONS

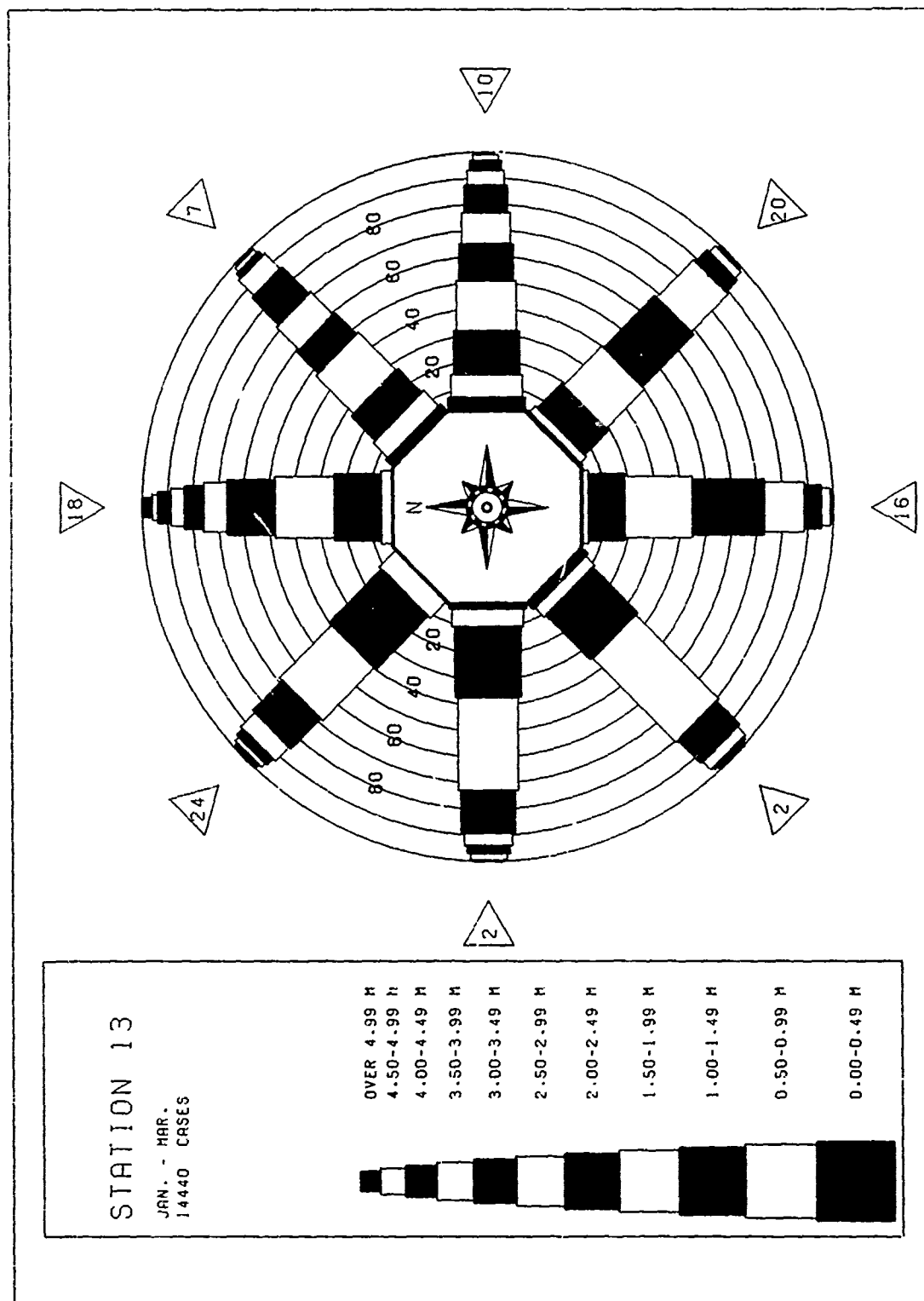
HEIGHT(METRES)	PERIOD(SECONDS)																	TOTAL
	0.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 22.9	23.0- 24.9	25.0- 26.9	27.0- 28.9	29.0- 30.9			
0.0- 0.49	24	42	15	137	15	59	1	.	.	.	.	.	.	.	.	.	.	218
0.50- 0.99	4	190	15	967	499	288	15	4	.	.	.	.	.	.	.	.	.	1715
1.00- 1.49	4	21	207	833	1510	288	15	4	.	.	.	.	.	.	.	.	.	2884
1.50- 1.99	4	.	147	350	1033	499	23	26	.	.	2	.	.	.	.	.	.	2114
2.00- 2.49	.	.	32	141	496	465	90	14	3	.	.	.	.	.	.	.	.	1241
2.50- 2.99	.	.	12	150	180	301	141	16	8	.	.	.	.	.	.	.	.	858
3.00- 3.49	.	.	.	81	144	177	155	30	.	.	.	.	.	.	.	.	.	487
3.50- 3.99	.	.	.	45	21	57	190	28	.	.	.	.	.	.	.	.	.	241
4.00- 4.49	.	.	.	32	7	23	48	19	.	.	.	.	.	.	.	.	.	129
4.50- 4.99	.	.	.	14	6	2	13	8	1	.	.	.	.	.	.	.	.	43
5.00- 5.49	.	.	.	.	2	.	2	6	.	.	.	.	.	.	.	.	.	22
5.50- 5.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
6.00- 6.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
6.50- 6.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
7.00- 7.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
7.50- 7.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.00- 8.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
8.50- 8.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.00- 9.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
9.50- 9.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.00- 10.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
10.50- 10.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.00- 11.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
11.50- 11.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.00- 12.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
12.50- 12.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.00- 13.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
13.50- 13.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.00- 14.49	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
14.50- 14.99	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
TOTAL	36	253	403	2732	3849	1931	585	159	13	5	2	0	0	0	0	0	0	25.2

STATION 13 AVERAGE HS(METRES)= 1.7 LARGEST HS(METRES)= 7.3 TOTAL CASES= 14720. SEASONAL %= 25.2

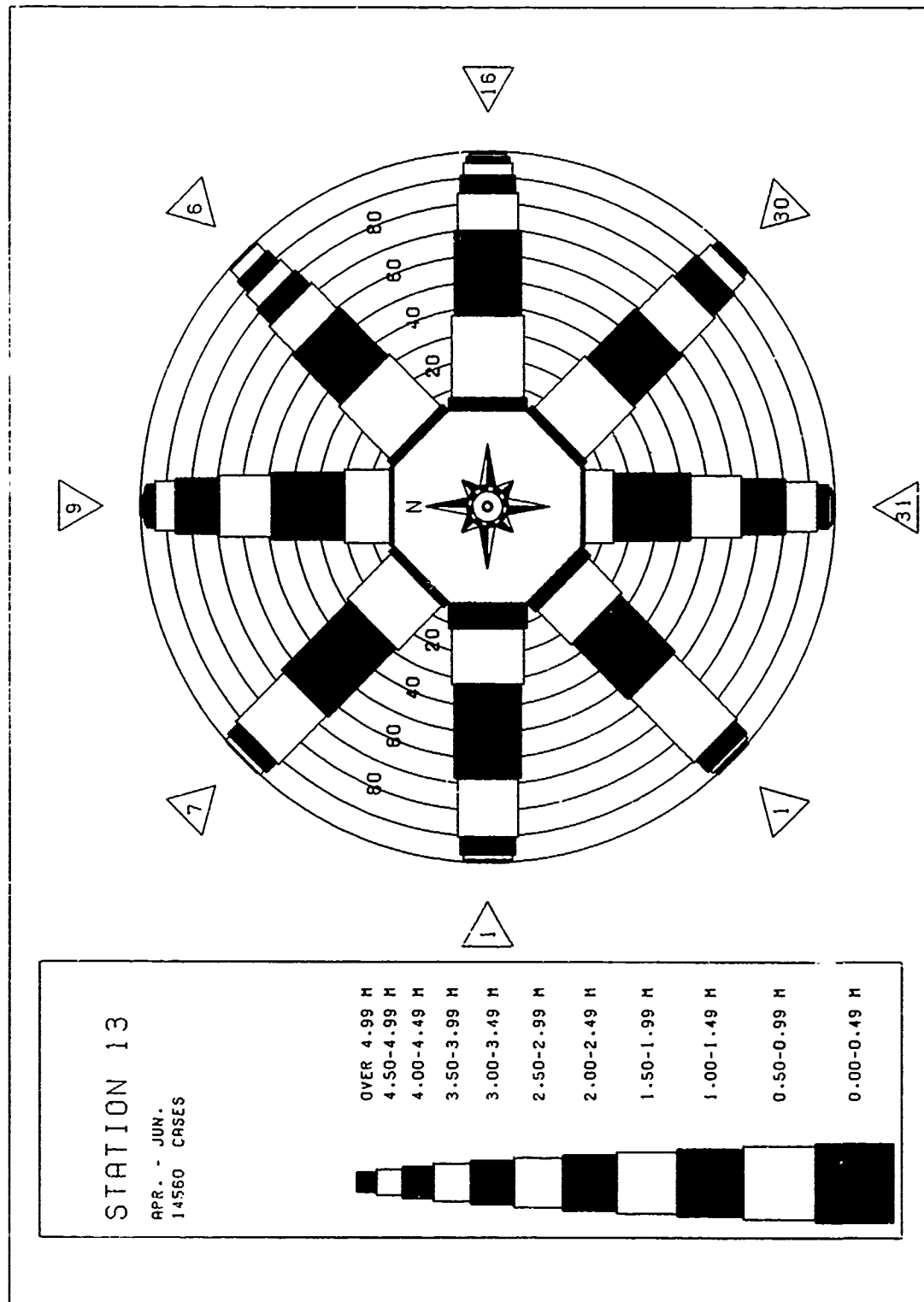




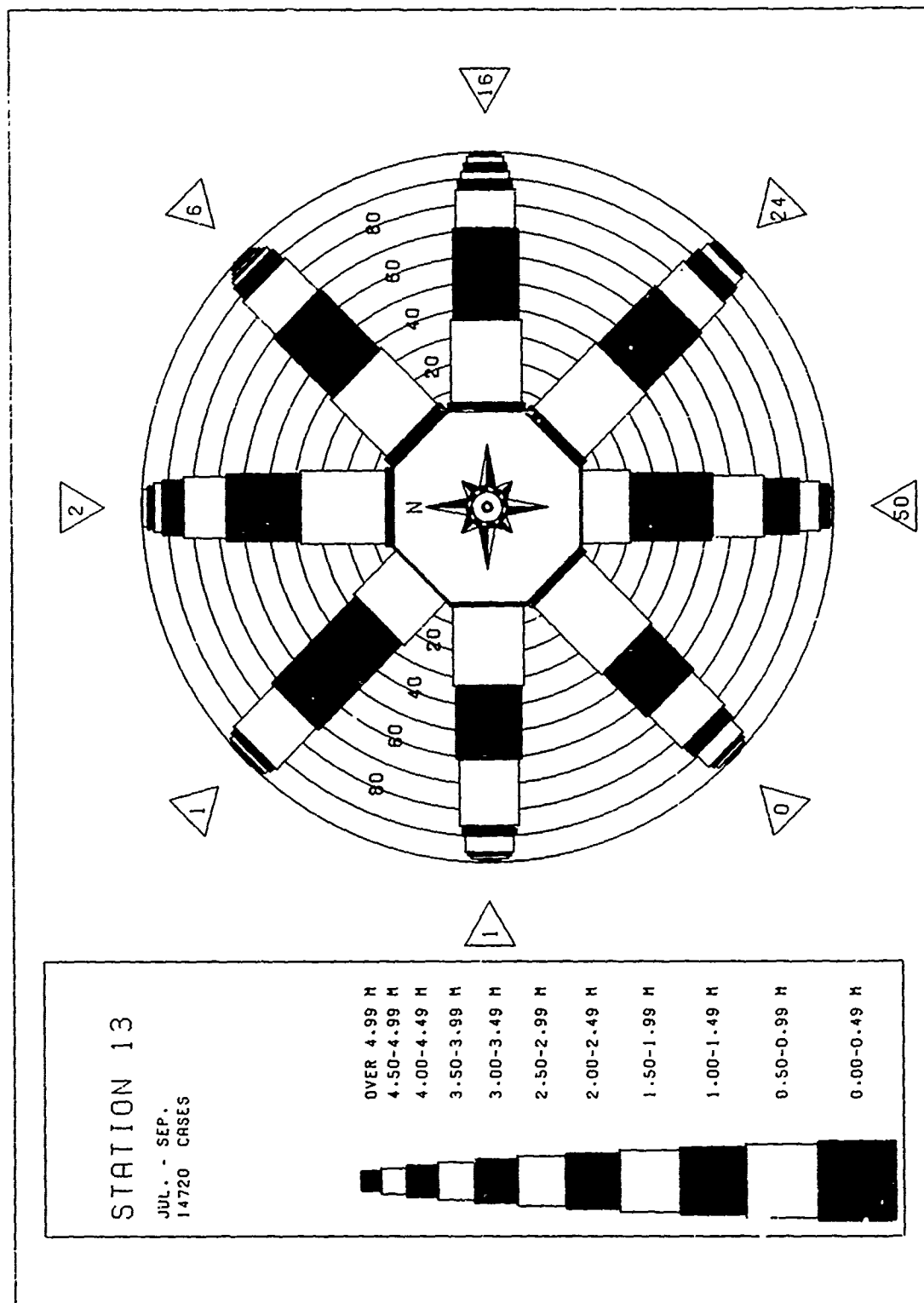




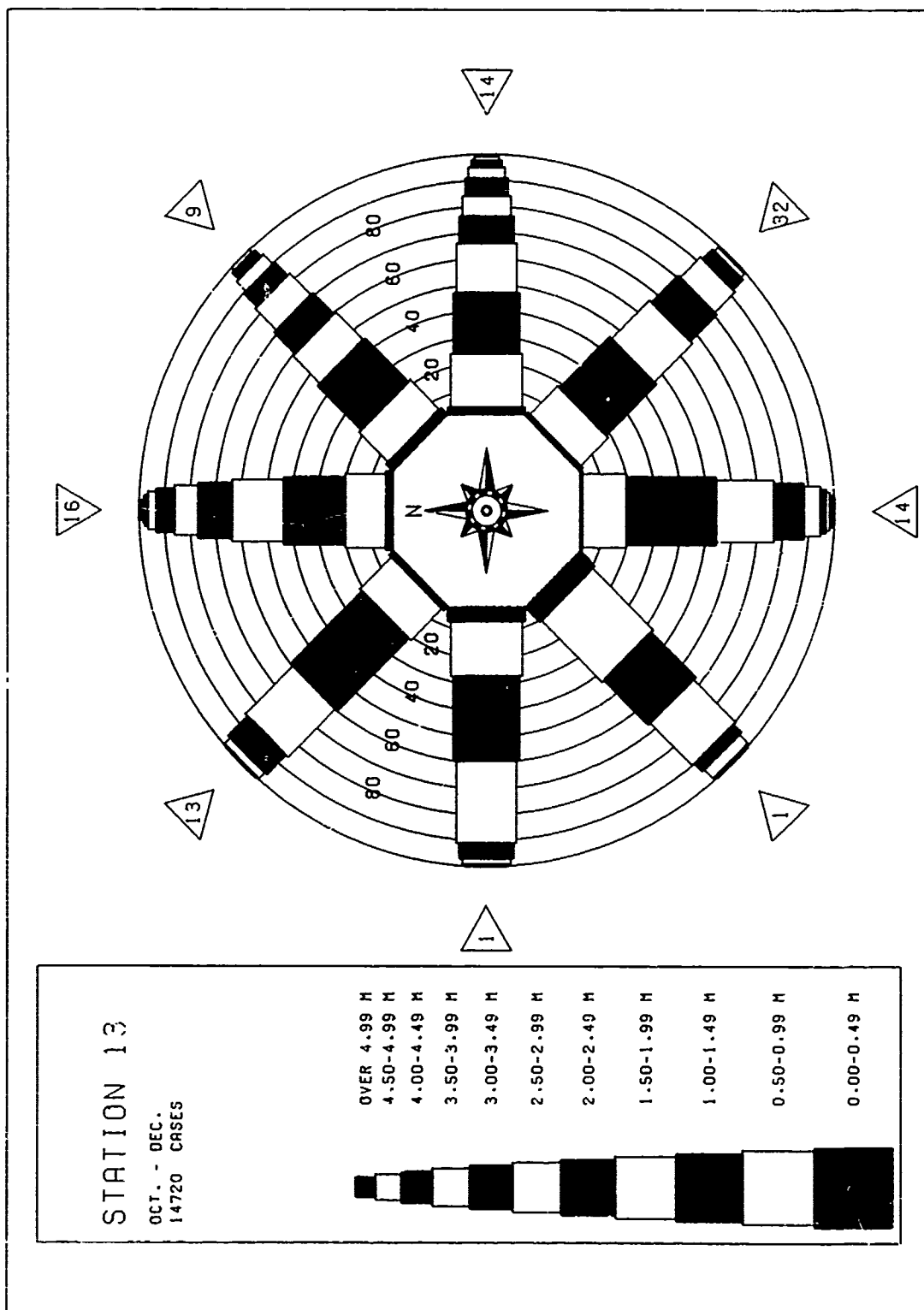




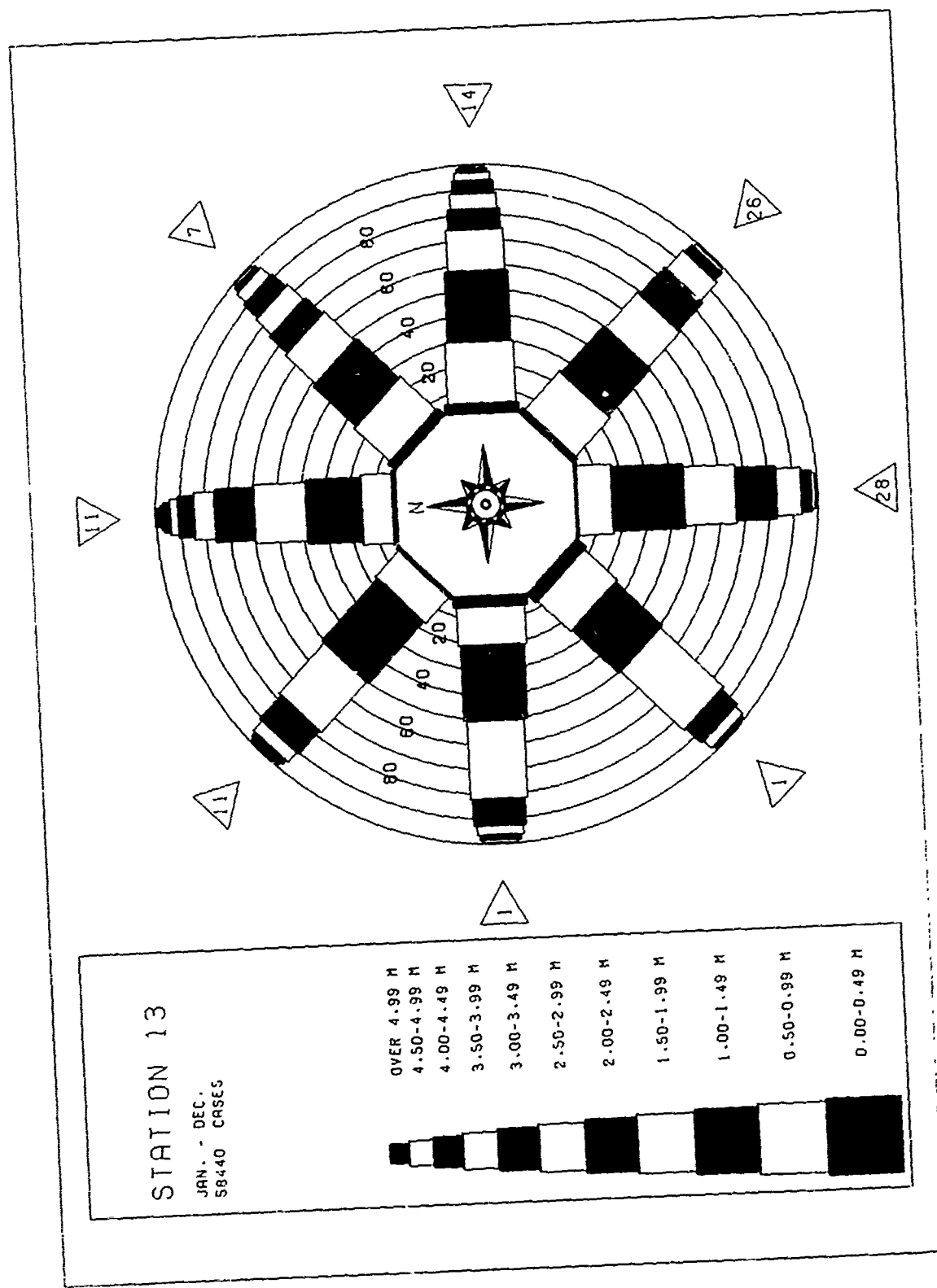










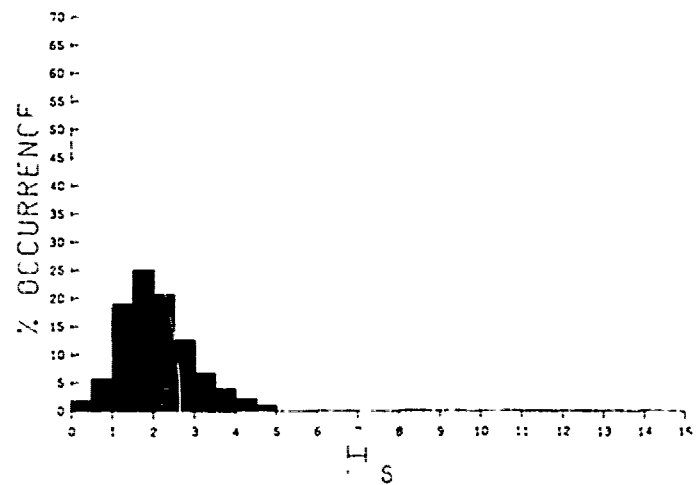
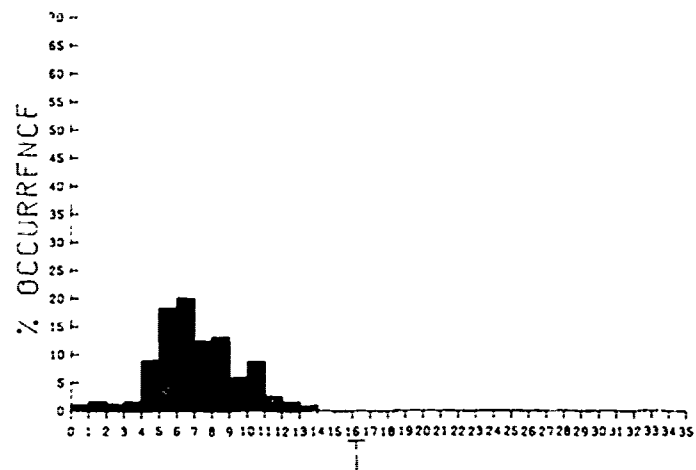
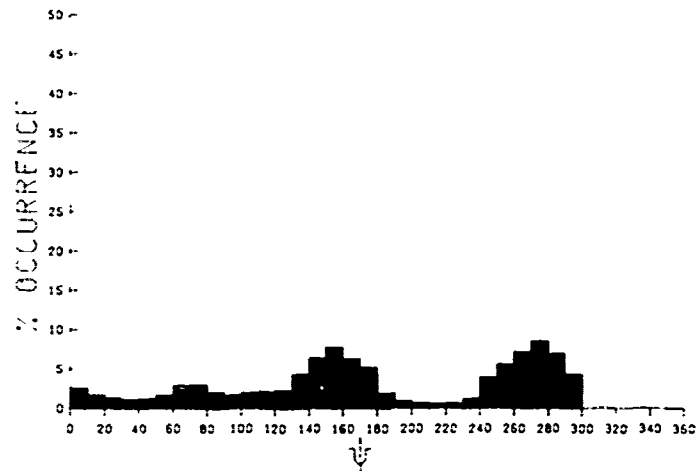




STATION 13

JAN. - MAR.

14440 CASES



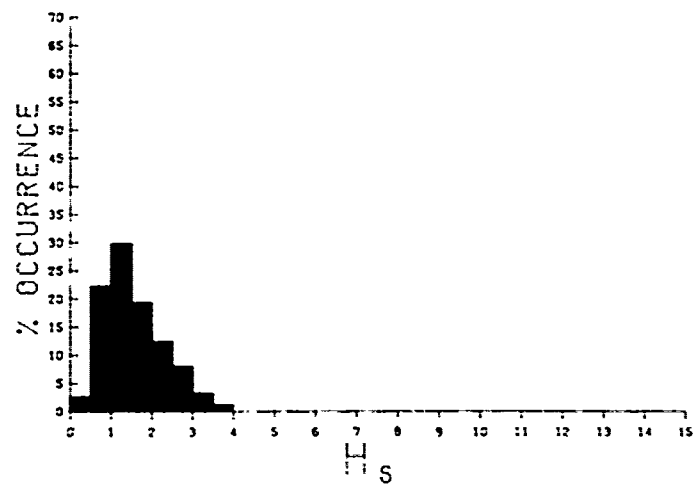
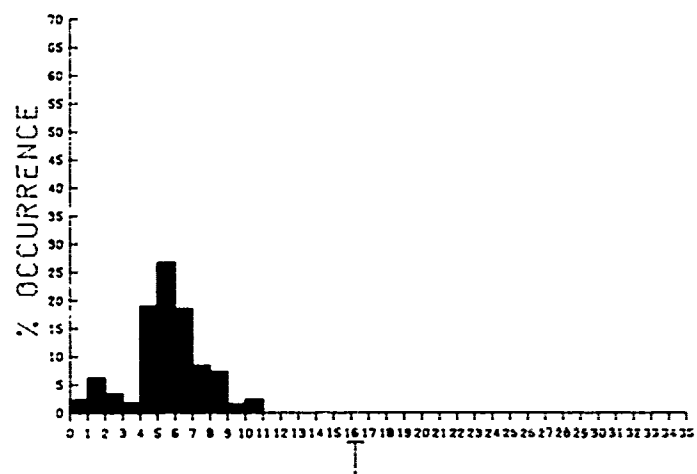
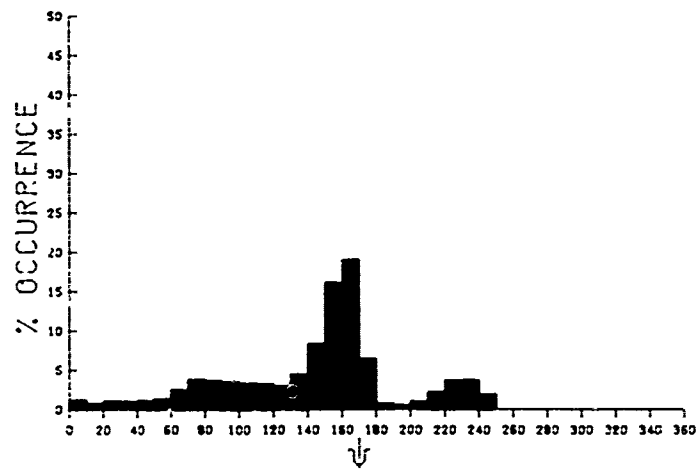
M59



# STATION 13

APR. - JUN.

14560 CASES



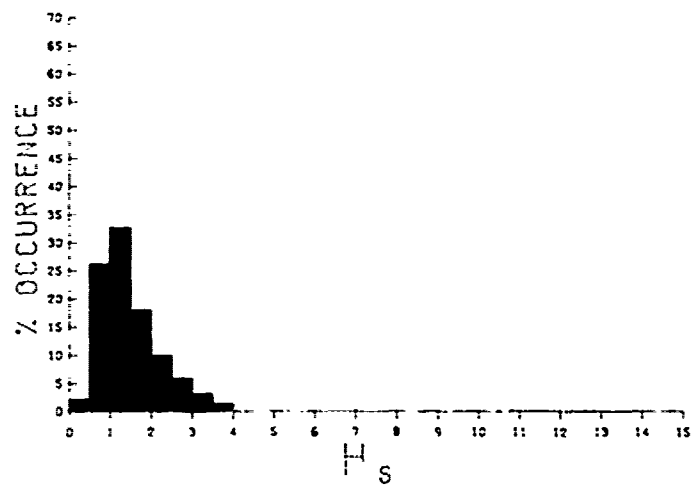
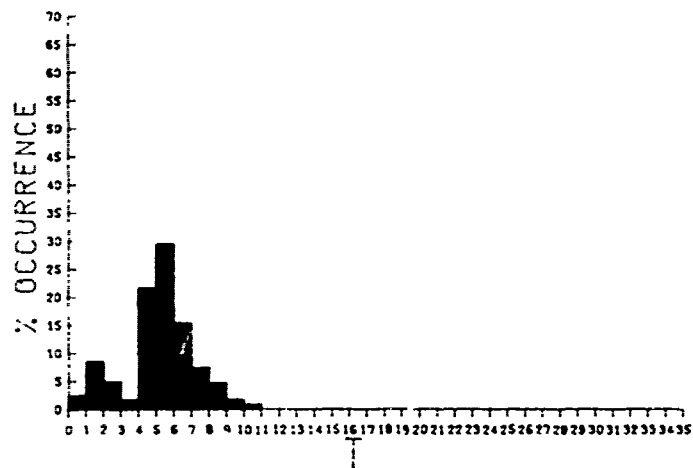
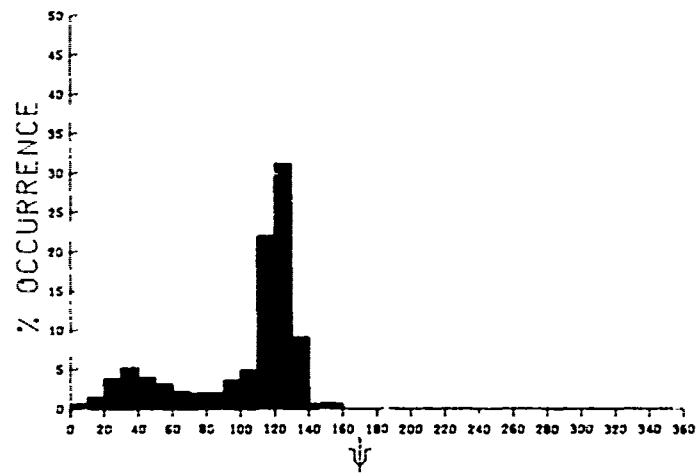
M60



STATION 13

JUL. - SEP.

14720 CASES



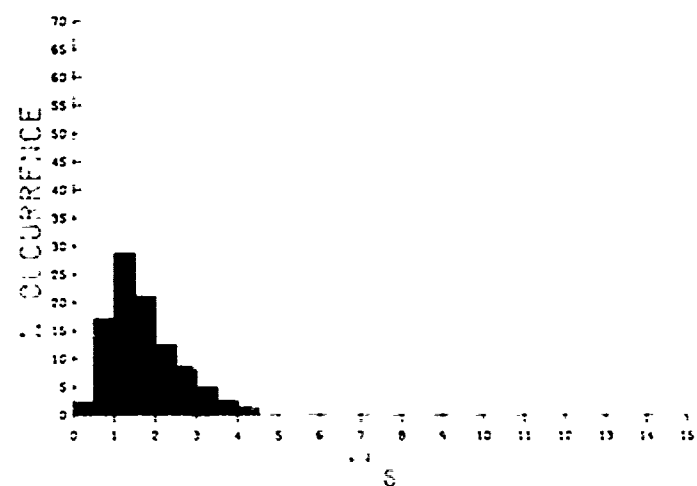
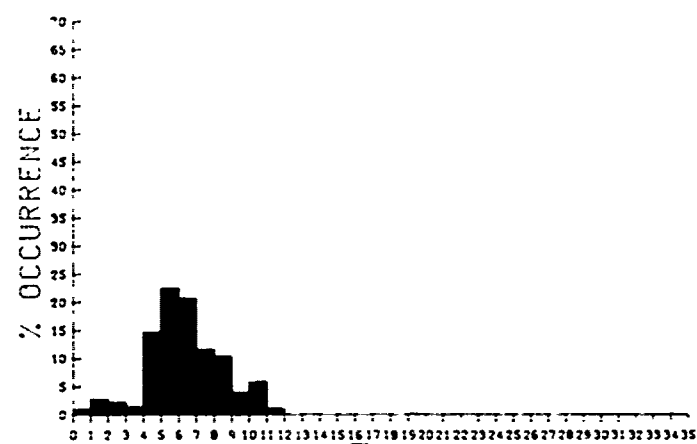
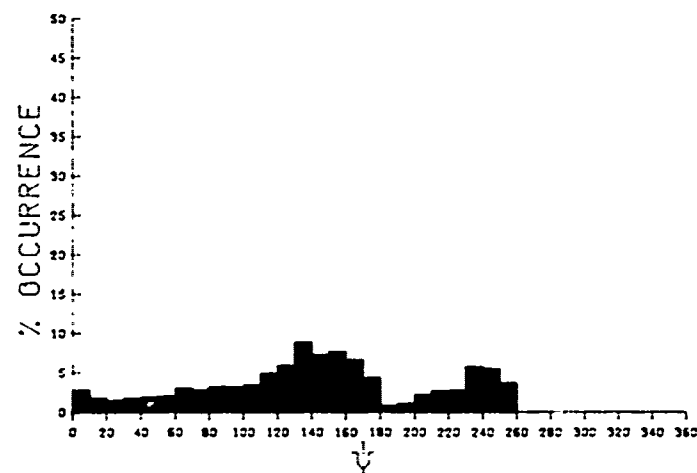
M61



STATION 13

OCT. - DEC.

14720 CASES



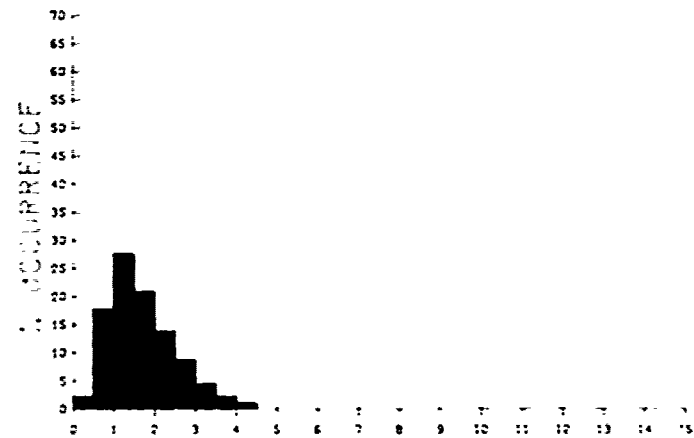
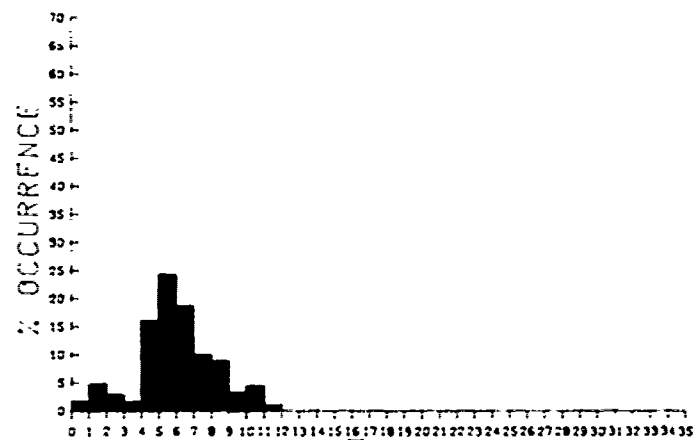
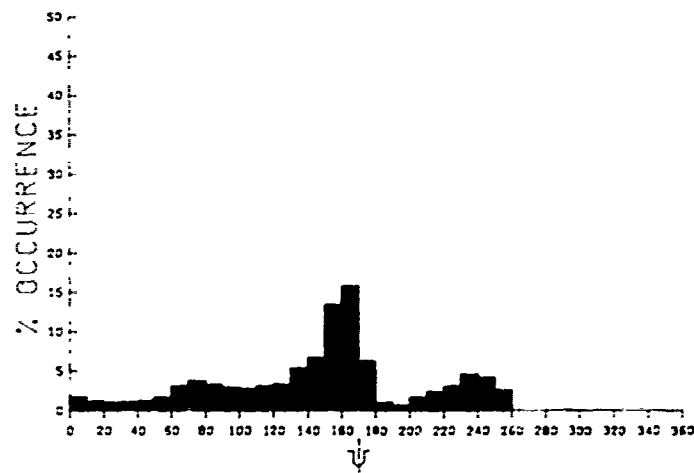
M62



STATION 13

JAN. - DEC.

58443 CASES

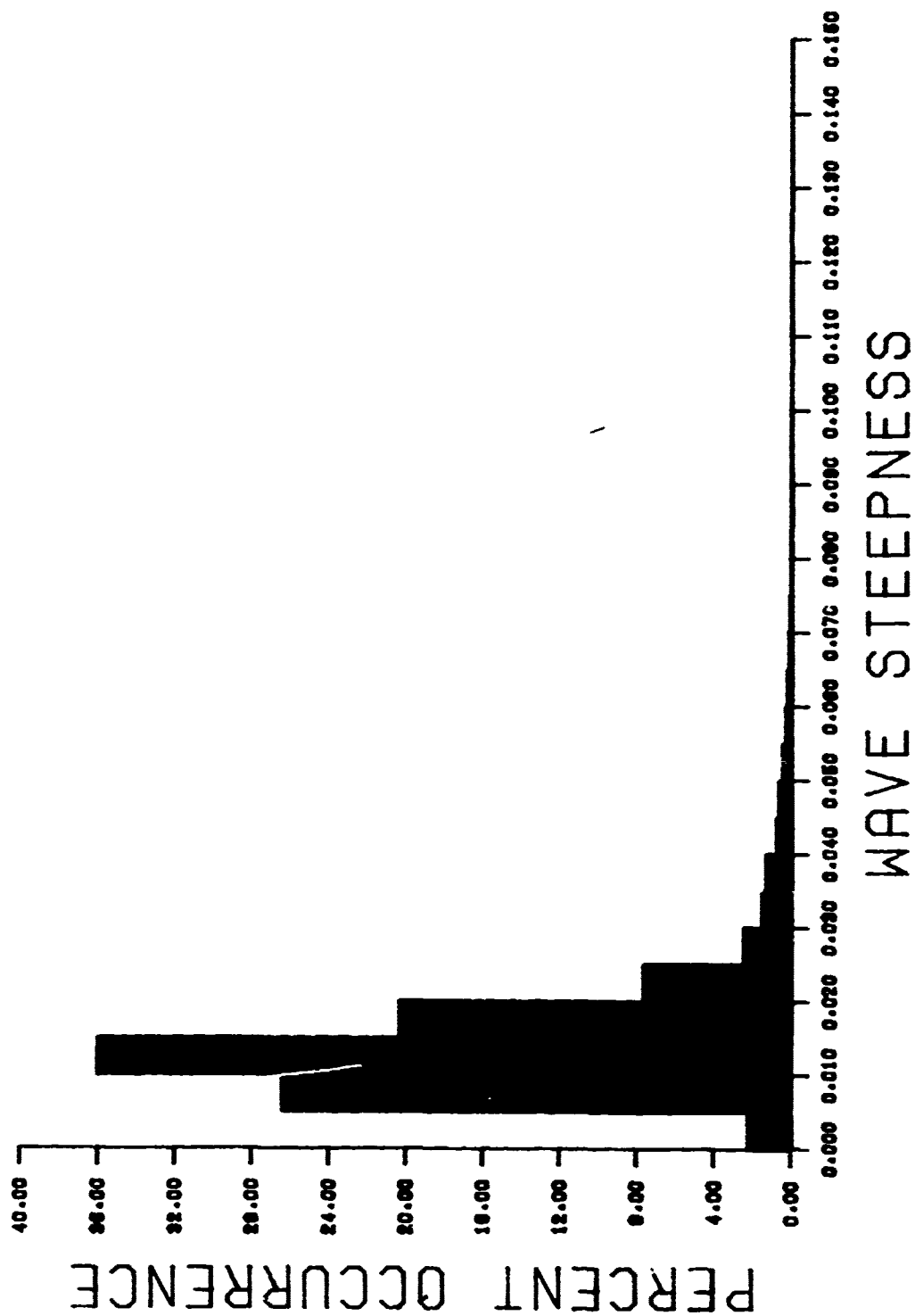


S

N63



# STATION 13





# MEAN HS(METRES) BY MONTH AND YEAR

STATION 13

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
YEAR													
1956	2.2	2.4	2.0	1.7	2.6	3.1	2.8	2.8	2.7	2.4	1.7	3.1	2.4
1957	2.8	2.8	1.6	2.6	1.5	1.5	1.8	2.0	0.9	1.0	1.4	2.1	1.9
1958	2.0	1.9	1.6	1.3	1.4	1.3	1.7	1.4	1.5	1.3	1.5	1.8	1.6
1959	2.1	1.7	1.4	1.7	1.1	1.0	1.3	1.0	0.7	0.9	1.4	1.5	1.3
1960	0.4	1.6	1.7	1.2	1.0	1.2	1.4	1.0	1.1	0.8	1.3	2.0	1.2
1961	2.2	2.9	2.4	1.8	2.0	1.5	1.5	1.3	1.2	1.3	2.2	2.2	1.9
1962	3.0	2.7	2.3	1.6	1.2	1.2	1.3	1.4	1.1	1.1	1.4	1.6	1.7
1963	2.0	1.5	1.8	1.3	1.3	0.8	1.3	1.0	1.0	1.1	1.3	1.4	1.3
1964	1.9	1.6	2.3	1.4	0.9	1.1	1.6	1.2	1.2	1.2	1.8	2.3	1.5
1965	2.5	1.7	1.6	1.5	1.1	1.1	1.4	1.1	1.1	1.2	1.3	1.5	1.4
1966	2.0	2.7	2.3	2.2	2.3	2.3	2.6	2.4	1.7	1.5	3.2	3.0	2.3
1967	2.1	2.5	2.8	2.7	2.2	1.7	1.8	1.0	1.2	1.0	1.5	2.3	1.9
1968	2.3	1.8	2.7	1.3	1.6	1.8	2.0	1.1	1.8	1.5	1.5	2.0	1.8
1969	2.1	2.9	1.8	2.5	2.4	1.6	2.2	2.3	2.1	2.1	2.8	2.5	2.3
1970	1.9	2.5	3.1	1.8	1.8	2.8	2.9	2.4	1.2	2.1	2.8	2.5	2.3
1971	1.8	2.6	1.4	2.0	2.1	1.1	1.1	1.2	1.0	0.9	1.7	2.1	1.6
1972	2.2	2.1	1.8	1.5	1.3	1.0	1.5	1.3	1.0	1.4	1.7	2.0	1.6
1973	2.5	1.8	2.3	1.2	1.1	1.0	1.0	1.3	1.2	1.4	1.6	2.3	1.6
1974	2.4	1.7	1.7	1.4	0.8	0.9	0.9	1.3	1.2	1.3	1.2	1.6	1.4
1975	2.7	1.7	1.7	1.7	1.3	1.1	1.3	1.1	1.3	1.3	1.6	2.8	1.6
MEAN	2.2	2.1	2.0	1.7	1.6	1.4	1.7	1.5	1.3	1.3	1.7	2.1	

# LARGEST HS(METRES) BY MONTH AND YEAR

STATION 13

MONTH

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
YEAR												
1956	5.0	5.4	4.5	3.2	4.0	4.8	5.6	5.7	4.2	4.1	3.6	5.7
1957	4.1	4.3	3.6	5.2	2.3	3.0	5.0	3.9	2.6	3.4	3.1	4.0
1958	3.4	4.1	3.3	2.5	3.0	2.8	4.8	3.4	4.2	3.3	3.6	3.3
1959	5.5	3.4	3.2	3.4	2.2	1.7	2.2	2.7	1.7	3.0	3.3	2.6
1960	1.7	4.2	3.8	2.3	3.5	2.8	2.6	1.8	2.4	1.9	4.1	4.5
1961	3.9	4.2	5.1	3.4	2.8	3.1	3.4	2.6	2.4	2.7	4.0	3.6
1962	5.6	4.1	5.0	2.8	2.5	1.8	2.7	2.4	2.1	2.3	3.1	2.8
1963	3.1	2.5	3.4	2.4	2.7	1.6	3.2	3.4	2.5	2.6	2.1	2.8
1964	3.8	2.8	5.9	3.0	2.0	2.2	2.7	3.9	2.9	1.9	3.8	4.4
1965	5.6	3.1	3.1	2.8	2.9	3.0	2.7	2.4	2.5	3.4	2.6	3.4
1966	3.7	5.1	3.3	4.0	3.2	3.3	3.7	4.9	2.8	2.7	5.5	4.8
1967	3.5	4.1	5.2	5.9	3.6	3.3	3.2	2.3	2.0	1.9	3.9	3.8
1968	7.0	6.0	4.3	3.0	3.1	2.9	3.1	2.8	4.2	2.4	4.1	3.6
1969	6.5	6.0	3.3	3.2	4.9	2.8	3.8	3.7	3.3	3.9	5.7	3.5
1970	3.7	3.8	7.0	4.0	2.8	4.1	4.2	3.8	2.3	3.3	7.3	5.4
1971	3.2	5.0	2.8	3.8	3.1	3.1	2.2	3.2	2.3	2.4	4.1	3.8
1972	4.5	4.1	3.4	3.4	2.7	1.8	3.4	3.0	2.8	3.7	3.5	3.7
1973	4.4	3.3	5.5	2.5	2.2	1.7	1.6	2.4	2.8	3.6	3.1	4.3
1974	4.4	3.2	2.8	3.1	1.6	2.2	1.7	3.7	3.2	3.0	3.4	3.1
1975	4.8	2.8	3.8	3.0	2.9	2.2	2.4	2.7	4.0	3.0	2.9	4.9

LARGEST HS(METRES) FOR STATION 13 = 7.3



APPENDIX N

DURATION OF WAVES FOR ATLANTIC  
DEEPWATER STATIONS



Duration of Waves for Atlantic Deepwater Stations

Wave Height Class	Station 1		Station 2		Station 3		Station 4		Station 5		Station 6		Station 7		Station 8		Station 9		Station 10		Station 11		Station 12		Station 13	
	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx	$\bar{X}$	mx
>0.5	292	9567	215	4335	186	3690	182	3735	228	5307	212	4992	166	5091	120	3087	141	3675	140	3765	423	15,804	412	18,189	457	14,019
>1.0	112	3275	94	1611	85	2256	78	1445	90	2733	78	1485	64	1758	57	1320	65	1500	74	1866	117	4,806	127	4,812	142	5,301
>1.5	77	1245	65	972	59	990	55	774	62	1068	58	789	50	789	45	453	52	774	59	792	83	3,114	86	2,562	87	3,444
>2.0	57	804	50	690	46	510	42	513	49	642	46	645	38	354	36	411	42	411	46	672	69	1,902	68	1,890	65	1,032
>2.5	45	372	34	423	37	498	35	498	37	519	36	375	31	291	30	324	33	264	35	276	56	696	60	638	53	474
>3.0	36	357	33	351	31	408	29	489	31	453	29	285	25	216	25	189	28	234	30	219	47	258	50	249	45	258
>3.5	32	267	29	342	29	393	27	381	28	375	27	276	24	213	24	180	24	183	28	165	40	204	43	168	43	213
>4.0	27	159	27	171	25	156	25	300	25	363	24	219	21	186	19	150	23	159	23	135	34	105	42	114	38	141
>4.5	25	144	22	114	23	147	22	174	22	192	21	180	18	177	17	126	23	141	23	96	32	84	32	90	40	111
>5.0	23	96	21	102	21	138	21	159	20	180	19	171	16	165	15	90	21	114	20	87	29	69	28	66	30	87
>5.5	21	93	20	90	18	129	19	150	19	144	17	141	16	117	15	81	19	87	23	57	26	50	23	57	29	72
>6.0	20	84	19	78	18	123	19	135	16	126	15	126	14	90	13	45	20	78	22	48	25	51	33	51	36	60
>6.5	17	63	15	69	17	114	17	123	16	120	18	102	14	84	17	36	16	60	25	39	34	45	45	45	33	45
>7.0	16	60	15	63	17	108	16	102	17	87	17	96	15	45	12	24	15	33	13	27	25	39	39	39	18	18
>7.5	15	54	15	57	17	99	15	81	17	81	18	87	15	36	4	9	12	21	8	15	33	33	30	21	21	
>8.0	14	48	16	48	17	93	16	45	16	69	17	75	11	30			5	6	3	3	12	12	6	6		
>8.5	13	36	14	42	14	57	15	42	16	60	18	39	10	18												
>9.0	13	33	12	33	12	45	15	39	13	42	13	36	12	12												
>9.5	12	27	11	30	12	42	12	33	16	36	10	30	3	3												
>10.0	13	24	12	24	24	36	33	33	12	21	5	6														
>10.5	17	24	18	18	15	33	27	27	11	18	3	3														
>11.0	10	21	15	15	16	27	24	24	7	15																
>11.5	9	15	12	12	13	24	15	15	7	9																
>12.0	9	9	3	3	24	24	12	12	6	6																
>12.5	9	9			18	18	9	9	3	3																
>13.0	3	3			15	15	3	3																		
>13.5					3	3																				
>14.0																										

Note:  $\bar{X}$  = the mean duration in hours for the specified wave height range.  
mx = the maximum duration in hours for the specified wave height range.



In accordance with letter from DAEN-RDC, DAEN-ASI dated 22 July 1977, Subject: Facsimile Catalog Cards for Laboratory Technical Publications, a facsimile catalog card in Library of Congress MARC format is reproduced below.

Corson, William D

Atlantic coast hindcast, deepwater, significant wave information / by W. D. Corson ... [et al.] (Hydraulics Laboratory. U.S. Army Engineer Waterways Experiment Station) ; prepared for Office, Chief of Engineers, U.S. Army. -- Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; Springfield, Va. : available from NTIS, 1980.

17, [856] p. : ill. ; 27 cm. -- (WIS report / U.S. Army Engineer Waterways Experiment Station ; 2)

Cover title.

"January 1981."

"Wave information studies of U.S. coastlines."

1. Atlantic coast. 2. Deep water waves. 3. Mathematical models. 4. Numerical analysis. 5. Water wave characteristics.

I. United States. Army. Corps of Engineers. Office of the Chief of Engineers. II. United States. Army Engineer Waterways Experiment Station. Hydraulics Laboratory. III. Title.

IV. Series: WIS report (United States. Army Engineer Waterways Experiment Station) ; 2.

TA7.W349 no.2



**SUPPLEMENTARY**

**INFORMATION**





DEPARTMENT OF THE ARMY  
WATERWAYS EXPERIMENT STATION, CORPS OF ENGINEERS  
P. O. BOX 631  
VICKSBURG, MISSISSIPPI 39180

IN REPLY REFER TO: WESHH

1 September 1981

AD-A095497

Errata Sheet

No. 1

ATLANTIC COAST HINDCAST, DEEPWATER,  
SIGNIFICANT WAVE INFORMATION

WIS Report 2

January 1981

1. Page 7, paragraph 4, line 3 should be changed to read:

of the sea and swell significant wave heights  $\left( H_s = \sqrt{H_{\text{sea}}^2 + H_{\text{swell}}^2} \right)$ .

2. In all "Percent Occurrence" tables:

One half of the value read in 0- to 0.49-m and 7- to 8.9-sec category should be manually shifted to 0- to 0.49-m and 5- to 6.9-sec category. Change total for 5- to 6.9-sec and 7- to 8.9-sec column accordingly.